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ABSTRACT

The 105 institution libraries of the Association of Research Libraries (ARL) now have over 238 million volumes in their collections, employ 35,000 personnel, and spent over $625 million in 1976-77 to support their programs. Additional data presented in this report include (1) statistical tables for each member concerning its collections, interlibrary loans, expenditures, and personnel; (2) university statistics on fall 1976 enrollments, Ph.D.'s awarded, and Ph.D. fields; (3) microform statistics, showing reels of microfilm, number of microcards, microfiche, and microprint sheets; (4) an analysis of selected variables, providing high, low, and median figures for 10 categories; and (5) 15 rank order tables of university libraries with one summary table. The report also contains the instructions for completion of the questionnaire used to gather the data, footnotes to the statistics, and an index. (JD)

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ARL STATISTICS

1976-1977

A COMPILATION OF STATISTICS FROM THE ONE HUNDRED AND FIVE MEMBERS OF THE ASSOCIATION OF RESEARCH LIBRARIES

Compiled by
Suzanne Frankie

Copy Assistant
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Association of Research Libraries
1527 New Hampshire Avenue, N.W.
Washington, D. C., 20036
1977

IR007729

ARL STATISTICS 1976-77

E R R A T A

Page 8 - Institution No. 40 - Kent State

Column 1: Volumes in Library
Number in report = 1,189,337
Correct number = 1,189,377

Page 11 - Institution No. 57 - Notre Dame

Column 16: Other Operating Expenditures
Number in report = 34,819
Correct number = 144,004

Column 17: Total Library Operating Expenditures
Number in report = 1,123,101
Correct number = 1,970,474

Page 13 - Institution No. 75 - SUNY Albany

Column 20: Student Assts. FTE
Number in report = 44
Correct number = 24

Column 21: Total Staff FTE
Number in report = 198
Correct number = 178

Institution No. 83 - Toronto

Column 12: Library Materials Expenditures
Number in report = 2,515,266
Correct number = 2,554,947

Column 14: Total Materials and Binding
Number in report = 2,647,415
Correct number = 2,687,096

Column 17: Total Operating Expenditures
Number in report = 13,138,396
Correct number = 13,178,077

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(over)

Page 16 - Georgia

Column A. Total Full-time	=	18,295
Column B. Full-time Graduate	=	2,224
Column C. Total FTE Part-time	=	1,770
Column D. Part-time Graduate FTE	=	613

Page 17 - Rutgers

Column 1: Ph.D's Awarded
Number in report = 415
Correct number = 271

Column A. Total Full-time	=	29,145
Column B. Full-time Graduate	=	3,031
Column C. Total FTE part-time	=	6,068
Column D. Part-time Graduate FTE	=	2,576

Page 20 - Categories 9 and 10 involve expenditures per full-time (not FTE) student

Page 45 - Toronto: Footnote: 1976-77 report excludes federated institutions, includes two suburban colleges and all other units within the president's budget.

Note: This supersedes Errata Sheet dated 2/28/78

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INTRODUCTION

Published annually since 1961, the ARL Statistics provide the best continuing set of descriptive data on the collections, expenditures and staffing of the nation's great research libraries. As has been frequently noted, one's needs and interests importantly determine how statistical information is used and interpreted. Thus, from a national perspective, the information in this report is important in documenting how ARL libraries, acting collectively, serve as resource centers for the country. On pages 14-15 we see that ARL libraries now have over 238 million volumes in their collections, employ 35,000 personnel, and spent more than $625 million in 1976-1977 to support their programs, many of which transcend the boundaries of the individual institutions.

At another level of interpretation and to enhance our understanding of the changing conditions in research libraries, it is useful to compare these totals with figures from previous years. A comparison of the 1976-77 ARL data with figures reported for 1975-76, indicate that in spite of increases in expenditures for materials and personnel, rising costs continue to erode the capabilities of the research library community to build collections and provide services. Since 1975-76 the total expenditures in ARL libraries increased by 6% (including a 5% increase for library materials and 7.8% for salaries and wages), yet the rate of collections growth declined by 4.3% and the number of staff remained constant.

In and of themselves, of course, it is not clear what interpretation should be made of these figures. Additional quantitative, as well as nonquantitative information is needed (e.g. changes in demands for information services, in number and type of new publications, in use of personnel). As a first step in providing for additional analytical capability, ARL plans to make available in machine-readable form past and current ARL statistics which will provide information needed to enhance our understanding of the present situation based upon knowledge of past conditions.

At a third level of analysis, the statistics may be useful to analyze groups of similar libraries and of individual libraries within those groups. Regression analysis is a common technique which can be usefully applied here. While this report does not include such analyses, this year the ARL Task Force on Statistics applied multiple regression techniques to ARL data, adapting the models presented by William Baumol and Matityahu Marcus in Economics of Academic Libraries. The Task Force will make available early in 1978 a report which includes a detailed explanation of regression analysis and instructions on how the technique can be used to analyze the operations of any individual library and compare them to those of other libraries with similar characteristics (e.g. public or private).

It is generally recognized that, in spite of available sophisticated statistical techniques and machine capabilities for manipulating data, we have a great deal of work to do before the quantitative information we collect is sufficiently complete and accurate to serve as reliable measures of conditions and needs. The current interest in providing better information is encouraging, and ARL will continue to work for improvements in these areas.

Suzanne O. Frankie
December 19, 1977

GUIDE TO LIBRARY CODE NUMBERS

The institutions listed below are the 105 institutions which were members of the ARL in 1977. Each has been assigned a code number which has been used on the charts on pages 6-15 in place of the names of the institutions. (See columns labelled "Library Code No." to the left of columns 1 and 12). Numbers 1-94 have been used to designate the 94 university library members of the Association. Number 95-105 designate the 11 non-university members.

1. Alabama
2. Alberta
3. Arizona
4. Arizona State
5. Boston
6. Brigham Young
7. British Columbia
8. Brown
9. Calif., Berkeley
10. Calif., Davis
11. Calif., Los Angeles
12. Calif., San Diego
13. Calif. Santa Barbara
14. Case Western Reserve
15. Chicago
16. Cincinnati
17. Colorado
18. Colorado State
19. Columbia
20. Connecticut
21. Cornell
22. Dartmouth
23. Duke
24. Emory
25. Florida
26. Florida State
27. Georgetown
28. Georgia
29. Harvard
30. Hawaii
31. Houston
32. Howard
33. Illinois
34. Indiana
35. Iowa
36. Iowa State
37. Johns Hopkins
38. Joint University
39. Kansas
40. Kent State
41. Kentucky
42. Louisiana State
43. McGill
44. McMaster
45. Maryland
46. Massachusetts
47. MIT
48. Miami
49. Michigan
50. Michigan State
51. Minnesota
52. Missouri
53. Nebraska
54. New York
55. North Carolina
56. Northwestern
57. Notre Dame
58. Ohio State
59. Oklahoma
60. Oklahoma State
61. Oregon
62. Pennsylvania
63. Pennsylvania State
64. Pittsburgh
65. Princeton
66. Purdue
67. Queen's
68. Rice
69. Rochester
70. Rutgers
71. South Carolina
72. Southern California
73. Southern Illinois
74. Stanford
75. SUNY-Albany
76. SUNY-Buffalo
77. SUNY-Stony Brook
78. Syracuse
79. Temple
80. Tennessee
81. Texas
82. Texas A & M
83. Toronto
84. Tulane
85. Utah
86. Virginia
87. Virginia Polytechnic
88. Washington
89. Washington State
90. Washington Univ., St. Louis
91. Wayne State
92. Western Ontario
93. Wisconsin
94. Yale
*95. Boston Public
*96. Center for Research Libs.
*97. John Crerar Libraries
*98. Library of Congress
*99. Linda Hall Library
*100. National Agricultural Library
*101. National Library of Canada
*102. National Library of Medicine
*103. New York Public Library
*104. New York State Library
*105. Smithsonian Institution

*Nonuniversity library.

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
LIBRARY CODE NO	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (Net)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
[illegible]	1,111,596	43,820	43,090	457,110	12,287	2,092	1,338	3,430	1,269	1,155	2,424
[illegible]	1,917,900	96,252	96,252	1,136,295	15,039	2,908	4,904	7,812	2,319	2,720	5,039
[illegible]	1,959,198	121,178	119,188	997,975	18,587	N/A	N/A	6,662	N/A	N/A	2,718
[illegible]	1,285,688	75,581	58,092	832,269	13,936	2,819	1,830	4,259	3,215	1,871	5,076
[illegible]	1,271,969	49,758	43,588	775,672	23,768	1,599	303	1,902	1,181	1,776	2,917
[illegible]	1,819,589	62,351	62,351	590,125	19,870	2,870	1,185	3,855	1,509	1,181	2,689
[illegible]	2,516,998	128,356	118,188	1,813,975	19,532	7,884	8,609	16,893	3,278	3,502	8,776
[illegible]	1,557,689	29,388	28,674	238,783	12,512	1,718	1,986	3,700	949	921	1,450
[illegible]	8,917,330	289,277	231,542	1,096,450	97,199	18,156	11,251	29,407	3,[illegible]	3,128	8,603
[illegible]	1,961,765	71,197	67,241	1,187,071	26,125	1,841	15,179	20,229	2,943	2,500	5,667
[illegible]	1,938,053	122,891	117,085	1,513,756	30,385	15,796	44,333	60,129	5,040	1,839	6,685
[illegible]	1,228,796	62,228	55,451	562,167	24,850	5,331	8,737	14,067	2,[illegible]	2,743	5,648
[illegible]	2,275,450	52,267	47,531	1,108,995	17,716	1,559	2,186	3,745	5,671	4,471	10,141
[illegible]	1,591,921	29,650	21,699	271,025	13,923	15,635	26,901	42,836	2,176	2,252	4,428
[illegible]	3,886,130	136,621	124,028	572,933	43,954	5,255	14,834	20,089	6,431	647	7,078
[illegible]	1,229,587	49,927	44,966	786,304	9,915	4,362	7,063	11,425	1,938	4,253	6,402
[illegible]	1,717,369	67,792	61,124	1,769,987	9,250	8,578	5,450	32,028	2,675	2,584	5,259
[illegible]	1,386,791	49,078	45,038	293,831	15,128	2,518	5,752	8,270	2,078	2,089	4,168
[illegible]	4,730,492	133,698	107,180	1,707,874	57,617	9,357	9,838	19,791	N/A	N/A	4,035
[illegible]	1,557,201	85,776	80,584	913,743	23,110	12,801	13,277	28,199	3,788	4,118	6,876
[illegible]	3,479,581	111,115	98,667	1,632,882	[illegible],995	7,801	16,994	22,471	3,127	4,429	7,555
[illegible]	1,285,655	29,285	23,952	583,871	15,259	3,250	3,250	9,500	1,079	1,531	2,610
[illegible]	2,969,558	109,060	109,230	271,712	31,263	8,564	3,647	12,111	1,819	637	2,456

* - Use Restricted
\# - Bibliographic Count
$ - Fringe Benefits Included in Salaries and Wages
C - Includes figures for main campus only
L - Includes Law Library
M - Includes Medical Library
N/A - Figures not available or not applicable

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	EXPENDITURES							PERSONNEL			
LIBRARY CODE NO	LIBRARY MATERIALS	CURRENT PERIODICALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF STAFF FTE	NON-PROF STAFF FTE	STUDENT ASSTS FTE	TOTAL STAFF FTE
	12	12.5	13	14	15	16	17	18	19	20	21
1	770,157	474,180	51,000	821,821	1,370,121	97,899	2,322,888	41	45	42	128
2	2,117,934	823,110	147,973	2,265,212	4,371,040	435,575	7,222,615	91	282	32	714
3	1,744,344	747,297	125,154	1,868,792	4,782,183	291,272	1,908,615	74	152	87	255
4	1,191,741	496,180	98,257	1,291,817	3,625,899	172,855	3,989,784	80	113	58	237
5	1,000,807	414,290	76,273	1,087,180	2,982,128	282,942	3,351,150	70	113	44	227
6	N/R	N/R	N/R	N/R	N/R	N/R	N/R	83	71	189	287
7	1,914,111	771,934	176,141	2,138,198	5,773,693	732,811	8,710,867	130	212	89	431
8	737,201	414,127	79,479	741,980	2,340,527	285,..11	2,827,827	45	58	81	173
9	3,237,274	914,695	278,126	3,515,390	7,877,728	658,681	10,447,129	170	290	91	554
10	1,740,317	721,805	239,279	1,908,292	3,811,865	517,805	5,858,862	92	182	59	283
11	2,241,275	904,531	317,977	2,559,722	7,881,274	999,218	10,738,918	189	196	242	527
12	1,247,211	599,719	199,838	1,451,957	2,781,245	485,744	4,718,114	55	156	99	290
13	2,000,..97	721,..07	142,..19	2,142,..16	5,000,..97	227,451	6,331,..45	78	181	45	294
14	727,722	371,781	71,391	855,..96	2,..15,..78	251,517	2,711,545	43	95	31	171
15	1,629,585	741,725	169,..23	1,..96,..52	3,..56,479	1,..31,367	5,787,847	78	156	79	313
16	905,182	527,741	52,975	969,257	2,251,..76	221,222	2,741,455	41	119	86	237
17	1,..1,..3	581,..16	81,..50	1,..5,..3	2,..7,..14	151,..52	2,..95,..19	45	138	50	233
18	716,..76	415,..71	68,..63	838,..39	1,..96,..90	155,..29	1,..37,..9	36	68	16	120
19	3,..41,..72	1,..4,..15	171,..14	3,..92,..36	5,..71,..97	451,..96	7,..25,..27	136	241	95	512
20	1,..93,..63	621,..77	87,..20	1,..79,..03	3,..81,..12	160,..83	3,..81,..90	62	92	61	215
21	2,..79,..71	N/R	195,..74	2,..98,..45	6,..99,..77	714,..66	7,..7..,..84	113	252	74	434
22	930,..16	577,..46	72,..64	1,..02,..80	2,..35,..72	292,..54	2,..27,..06	34	94	27	155
23	1,..11,..14	1,..1,..01	128,..73	1,..37,..87	3,..97,..61	457,..29	4,..54,..67	43	135	81	261

N = Non-Particular
* = Bibliographic Count
† = Fringe Benefits Included in Salaries and Wages

C = Includes figures for main campus only
L = Includes Law Library
M = Includes Medical Library

N/R = Figures not available or not applicable

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

LIBRARY CODE NO	COLLECTIONS: VOLUMES IN LIBRARY	COLLECTIONS: VOLUMES ADDED (GROSS)	COLLECTIONS: VOLUMES ADDED (NET)	COLLECTIONS: TOTAL MICROFORMS (UNITS) IN LIBRARY	COLLECTIONS: CURRENT SERIALS	EXPENDITURES: SALARIES AND WAGES: LIBRARIANS: ORIGINALS	EXPENDITURES: SALARIES AND WAGES: LIBRARIANS: PROFESSIONALS	EXPENDITURES: SALARIES AND WAGES: LIBRARIANS: TOTAL	EXPENDITURES: SALARIES AND WAGES: OTHER: ORIGINALS	EXPENDITURES: SALARIES AND WAGES: OTHER: PROFESSIONALS	EXPENDITURES: SALARIES AND WAGES: OTHER: TOTAL
	1	2	3	4	5	6	7	8	9	10	11
[illegible]	1,851,219	57,528	53,635	723,707	15,819	2,737	20,980	18,888	1,801	1,083	3,584
[illegible]	1,852,182	87,280	85,589	927,500	19,987	11,835	7,968	18,804	2,723	4,532	7,280
[illegible]	1,111,878	87,689	83,958	1,375,538	14,680	2,719	2,807	5,280	2,869	1,082	3,871
[illegible]	1,382,222	47,758	25,258	868,839	15,858	2,230	1,981	4,189	1,838	2,858	4,196
[illegible]	1,726,278	120,278	120,278	1,328,227	24,928	7,880	5,929	13,878	3,787	2,871	6,658
[illegible]	6,147,576	191,685	168,522	1,511,888	87,000	8,158	20,000	28,178	5,500	7,000	12,500
[illegible]	1,181,987	71,930	70,958	823,821	27,858	1,858	6,862	8,278	858	1,800	2,658
[illegible]	1,875,277	180,288	139,888	1,538,889	17,958	1,758	2,876	5,861	[illegible]	1,857	1,862
[illegible]	852,258	65,888	58,858	882,958	7,858	6,287	1,888	7,888	2,588	858	2,878
[illegible]	1,828,988	188,822	188,287	1,758,888	88,558	28,127	88,858	88,858	5,258	6,888	12,888
[illegible]	8,288,128	258,158	178,788	1,272,758	82,528	22,588	18,878	48,178	7,888	8,858	18,847
[illegible]	2,258,582	218,858	88,887	1,188,882	18,288	5,888	12,758	18,858	2,888	2,882	4,858
[illegible]	1,288,858	82,528	58,578	828,828	18,887	2,558	8,878	12,528	1,858	2,258	3,888
[illegible]	2,258,528	52,858	28,858	888,788	28,828	858	858	28,788	858	858	7,882
[illegible]	1,278,888	52,238	38,528	858,128	18,872	1,888	888	2,787	1,888	758	2,288
[illegible]	1,982,528	82,858	78,778	788,288	28,828	8,158	28,858	28,858	8,278	8,278	8,788
[illegible]	1,288,158	88,888	88,138	528,288	28,128	8,558	2,528	8,288	8,528	2,788	8,258
[illegible]	1,888,828	88,558	82,888	1,878,788	28,558	8,228	28,858	28,288	2,882	2,758	5,888
[illegible]	1,878,188	58,788	58,858	858,258	28,778	8,888	2,828	8,828	8,888	2,288	8,188
[illegible]	1,858,158	78,878	78,858	888,288	28,288	8,858	28,858	28,858	8,528	2,888	8,758
[illegible]	878,788	88,778	88,858	858,288	28,128	2,888	2,858	8,888	8,288	8,288	8,588
[illegible]	1,278,788	82,888	82,258	1,278,858	28,888	8,858	2,888	8,878	1,278	858	1,888
[illegible]	1,558,858	82,858	78,588	888,888	28,858	2,258	8,888	8,888	2,278	2,228	8,588

c = See Footnotes
* = Bibliographic Count
I = Fringe Benefits Included in Salaries and Wages

U = Includes figures for main campus only
L = Includes Law Library
M = Includes Medical Library

N/A = Figures not available or not applicable

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	EXPENDITURES							PERSONNEL			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT PERIODICALS	BINDING	TOTAL MATERIALS $ BINDING	TOTAL SALARIES $ WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF FTE	NON-PROF. STAFF FTE	STUDENT ASSTS FTE	TOTAL STAFF FTE
	12	12.0	13	14	15	16	17	18	19	20	21
1	1,221,180	870,320	98,772	1,319,952	1,847,951	278,817	3,446,720	34	45	31	107
2	1,072,111	747,123	87,288	1,159,399	2,035,191	211,387	3,405,977	31	118	11	161
3	671,879	531,178	42,867	714,746	1,857,988	78,883	2,651,617	17	51	19	87
4	911,163	699,811	92,781	1,003,944	1,681,831	810,851	3,496,626	25	58	33	116
5	1,721,817	1,181,978	171,841	1,893,658	3,077,781	771,788	5,743,227	53	187	38	280
6	1,172,235	1,851,000	109,771	1,281,906	3,785,900	1,756,881	6,824,687	103	347	138	588
7	1,228,243	771,841	111,899	1,340,142	2,335,945	138,927	3,816,715	74	86	53	213
8	1,193,772	931,847	58,581	1,252,353	2,857,083	317,747	4,427,183	78	183	74	335
9	995,128	787,777	69,598	1,064,726	2,311,815	887,317	4,263,858	64	118	40	222
10	1,914,819	1,339,263	187,337	2,102,156	5,168,578	811,736	8,082,470	107	313	121	541
11	1,762,861	1,326,913	197,587	1,960,447	5,172,528	771,245	8,004,220	103	335	178	616
12	1,055,123	774,177	126,180	1,181,303	2,818,381	178,828	4,178,312	73	118	52	243
13	1,171,197	838,368	99,811	1,271,188	3,127,871	288,821	4,687,880	73	118	80	271
14	1,178,181	799,781	81,798	1,259,982	3,305,748	581,087	5,146,817	83	138	57	278
15	1,338,180	N/A	60,723	1,398,903	3,528,873	777,760	5,705,536	98	113	98	329
16	1,831,612	1,331,881	76,387	1,908,999	4,178,888	811,887	6,899,737	93	183	83	359
17	835,168	741,113	71,838	911,191	3,189,137	183,818	4,273,183	53	77	36	182
18	1,388,831	795,831	91,178	1,479,981	3,881,171	381,178	5,729,711	93	117	51	272
19	1,711,731	971,183	73,197	1,811,917	3,897,781	178,817	5,888,193	78	78	78	288
20	1,727,177	981,771	111,813	1,839,728	4,179,828	187,711	6,819,833	91	181	81	353
21	1,191,918	819,187	78,731	1,281,139	3,831,991	153,878	5,771,317	78	138	63	283
22	1,288,881	921,271	128,331	1,382,918	3,111,319	131,888	5,117,188	98	178	78	333
23	838,781	788,881	91,817	987,731	3,111,181	137,718	5,118,838	53	113	53	213

* = See Footnotes
# = Preliminary Count
$ = Fringe Benefits Included in Salaries

@ = Includes Figures for Main Campus only
& = Includes Law Library
% = Includes Medical Library

N/A = Figures not available

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	COLLECTIONS					INTERLIBRARY LOANS					
						LENDING			BORROWING		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	A	B	C	D	E	F	G	H	I	J	K
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	EXPENDITURES							PERSONNEL			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT PERIODICALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF FTE	NON-PROF. STAFF FTE	STUDENT ASSTS. FTE	TOTAL STAFF FTE
	12	12.5	13	14	15	16	17	18	19	20	21
47	853,892	548,646	52,314	906,206	1,968,426	223,243	3,097,875	58	133	24	215
48	846,759	507,089	71,891	918,650	1,626,327	361,658	2,906,635	48	106	40	194
49	2,426,320	944,320	207,954	2,634,274	5,497,606	526,019	8,657,899	139	280	114	533
50	1,365,252	618,646	106,380	1,471,632	2,599,300	433,565	4,504,497	74	111	99	284
51	1,593,057	949,146	136,685	1,729,742	4,954,305	422,220	7,106,267	133	181	132	446
52	1,132,618	680,860	85,428	1,218,046	1,420,968	270,299	2,909,313	50	99	38	187
53	1,275,622	577,901	82,125	1,357,747	1,628,725	359,513	3,245,985	54	103	37	194
54	1,422,533	688,719	116,841	1,539,374	2,976,996	294,565	4,810,935	64	188	39	291
55	1,791,722	566,975	125,818	1,917,540	2,965,679	377,587	5,260,806	83	168	56	307
56	1,413,940	732,102	117,761	1,531,701	3,323,033	854,605	5,709,339	109	145	89	343
57	704,838	304,972	33,350	738,188	1,088,282	34,819	1,123,101	35	77	77	189
58	1,630,840	818,267	35,264	1,666,104	4,058,007	527,463	6,251,574	83	207	96	386
59	889,848	472,050	70,325	960,173	1,359,970	232,090	2,552,233	49	86	44	179
60	748,068	295,629	45,370	793,438	917,331	182,449	1,893,218	35	52	42	129
61	907,129	449,289	56,173	963,302	1,668,964	443,141	3,075,407	52	81	58	191
62	1,306,108	655,221	177,081	1,483,189	3,447,645	389,334	5,320,168	87	162	50	299
63	1,767,074	735,980	119,771	1,886,845	4,247,858	526,719	6,661,422	104	278	73	455
64	1,508,077	763,294	124,020	1,632,097	2,805,750	401,257	4,839,104	141	131	76	348
65	1,612,961	899,489	103,344	1,716,305	3,350,207	383,011	5,449,523	90	220	43	353
66	1,116,378	652,910	69,396	1,185,774	2,386,302	176,493	3,748,569	40	138	38	216
67	972,703	481,263	64,049	1,036,752	2,268,855	195,577	3,501,184	47	168	24	239
68	699,527	336,684	38,949	738,476	755,088	185,087	1,678,651	27	63	7	97
69	1,000,000	611,000	97,000	1,097,000	1,849,000	258,000	3,204,000	52	96	30	178

* - See Footnotes
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C - Includes figures for main campus only
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M - Includes Medical Library

N/A - Figures not available

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (Net)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
70+LM	1,995,278	108,352	68,257	1,136,954	22,770	5,662	26,239	31,901	2,642	2,058	4,700
71+LM	1,558,797	104,550	101,447	1,374,661	15,490	4,865	1,600	6,466	2,192	1,823	4,015
72+LM	1,792,782	73,718	67,325	994,927	19,233	2,788	5,255	8,043	1,276	2,009	3,285
73 *L	1,497,639	52,706	46,984	1,586,830	18,205	9,733	11,745	21,478	1,609	1,455	3,064
74+LM	4,363,593	142,515	116,757	1,630,598	53,075	16,574	35,000	51,574	3,937	N/A	3,937
75+	930,168	47,065	41,073	1,356,805	14,897	4,746	5,083	9,829	5,815	6,636	12,451
76*LM	1,673,463	75,106	71,939	1,192,855	16,793	N/A	N/A	16,632	N/A	N/A	6,561
77 +M	1,471,791	56,689	53,385	1,322,015	12,455	N/A	N/A	10,707	N/A	N/A	4,766
78+*L	1,678,402	98,117	93,239	1,618,871	20,641	1,308	1,735	3,043	2,061	1,555	3,616
79+LM	1,446,011	90,324	83,910	500,508	13,257	4,392	3,909	8,301	1,478	2,084	3,562
80 +L	1,332,784	59,006	52,394	1,054,340	20,922	6,025	4,566	10,591	1,457	2,224	3,681
81 +L	4,053,715	245,056	201,415	1,621,400	60,000	7,593	4,740	12,333	3,588	1,867	5,455
82 +M	1,107,989	96,111	80,531	972,389	15,332	1,888	15,592	17,480	4,494	4,841	9,335
83+LM	3,985,162	183,940	159,225	1,093,673	41,462	6,731	5,590	12,321	4,040	2,281	6,321
84 LM	1,274,151	30,111	28,487	786,245	9,651	N/A	N/A	11,733	N/A	N/A	5,874
85	1,718,273	109,866	104,863	1,192,943	17,927	2,960	2,959	5,919	2,782	2,781	5,563
86+LM	2,143,226	94,437	59,802	1,931,786	19,943	6,656	2,611	9,267	1,971	628	2,599
87 +	1,000,708	67 964	59,701	1,494,012	19,555	2,158	3,914	6,072	1,195	1,758	2,953
88+*LM	3,236,944	184,799	173,903	2,397,288	40,813	8,385	33,887	42,272	1,773	417	2,190
89 +	1,092,099	31,991	31,135	1,384,324	25,361	1,455	2,204	3,659	966	1,400	2,366
90+LM	1,665,274	55,877	47,779	707,970	14,779	4,055	7,376	11,431	2,316	4,163	6,479
91+*LM	1,704,848	61,421	41,551	569,757	13,022	2,326	23,063	25,389	604	2,191	2,795
92+LM	1,157,361	81,986	81,438	937,606	11,698	3,633	4,246	7,879	2,720	2,039	4,759

\+ - See Footnotes
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C - Includes figures for main campus only
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M - Includes Medical Library

N/A - Figures not available or not applicable

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

	EXPENDITURES							PERSONNEL			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT PERIODICALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF FTE	NON-PROF. STAFF FTE	STUDENT ASSTS. FTE	TOTAL STAFF FTE
	12	12.5	13	14	15	16	17	18	19	20	21
70	2,064,826	1,174,555	132,770	2,197,596	4,098,478	686,466	6,982,540	101	218	87	406
71	1,318,943	541,776	91,045	1,409,988	1,541,163	182,973	3,134,124	53	102	47	202
72	1,262,187	774,458	98,601	1,360,788	2,459,265	370,586	4,190,639	80	126	79	285
73	1,233,377	754,373	67,000	1,300,377	1,903,517	239,534	3,443,428	54	72	72	198
74	2,882,493	1,175,199	270,318	3,152,811	5,379,763	1,624,179	10,156,753	135	278	74	487
75	902,490	523,166	42,735	945,225	1,711,966	230,425	2,887,616	52	102	44	198
76	1,070,169	485,441	148,897	1,219,066	2,611,123	328,417	4,158,606	98	160	42	300
77	1,017,900	509,659	80,500	1,098,400	1,836,501	311,700	3,246,601	48	112	29	189
78	1,001,685	280,681	56,459	1,058,144	1,592,859	316,462	2,967,465	58	128	39	225
79	1,057,439	458,043	81,581	1,139,020	2,468,580	200,644	3,808,244	75	122	58	255
80	1,393,590	285,539	94,117	1,487,707	1,738,230	327,566	3,553,503	53	140	31	224
81	3,796,255	1,270,318	106,092	3,902,347	4,564,947	425,918	8,893,212	122	314	70	506
82	1,377,442	595,216	43,105	1,420,547	1,455,383	251,129	3,127,059	41	107	16	164
83	2,515,266	787,515	132,149	2,647,415	9,063,392	1,427,589	13,138,396	178	555	47	780
84	694,535	170,768	56,013	750,548	1,235,034	160,358	2,145,940	41	98	31	170
85	901,366	296,292	59,315	960,681	1,619,009	303,618	2,883,308	46	88	69	203
86	1,848,314	582,061	127,815	1,976,129	2,674,157	525,590	5,175,876	76	184	50	310
87	1,654,975	417,915	112,764	1,767,739	1,590,236	505,324	3,863,299	53	104	38	195
88	2,178,840	1,281,757	308,414	2,487,254	4,428,547	453,906	7,369,707	115	237	115	467
89	995,942	661,230	70,283	1,066,225	1,944,392	299,154	3,309,771	53	121	38	212
90	1,217,641	727,117	92,162	1,309,803	1,801,674	597,590	3,709,067	49	130	34	213
91	1,118,310	464,362	78,226	1,196,536	2,485,242	659,797	4,341,575	62	113	60	235
92	1,689,073	555,126	165,186	1,854,259	3,517,140	265,828	5,637,227	63	261	20	344

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M - Includes Medical Library

N/A - Figures not available

ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (Net)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
91LM	3,238,152	110,666	105,289	1,339,646	47,831	34,007	66,106	100,113	9,890	2,825	12,715
94+*LM	6,884,604	204,903	191,972	992,994	60,886	7,815	3,260	11,075	4,566	741	5,307
95	4,236,364	201,513	165,513	1,424,337	15,775	N/A	N/A	21,013	N/A	N/A	275
96	3,179,753	52,028	52,028	725,911	14,000	20,919	N/A	20,919	N/A	N/A	N/A
97 +	1,174,384	19,521	19,521	412,892	10,990	23,281	28,116	51,397	306	0	306
*98 +	18,320,256	321,879	307,167	2,808,203	75,000	218,998	2,900	221,898	2,531	N/A	2,531
*99	438,637	16,337	16,295	525,838	14,870	29,170	54,913	84,083	3	30	33
*100 +	1,596,575	48,547	48,547	209,307	39,200	2,500	22,800	25,300	N/A	N/A	11,500
*101 +	926,561	149,559	149,559	736,677	13,549	25,636	7,592	33,228	935	150	1,085
*102	1,439,966	54,907	54,423	31,389	25,831	22,331	195,030	217,361	30	20	50
*103+$	4,768,931	96,449	95,936	1,321,770	143,348	1,110	5,192	6,302	670	150	820
*104+LM	1,637,135	31,974	30,313	1,560,173	28,750	31,491	N/A	31,491	63	450	513
*105 +	803,912	13,876	13,319	N/A	18,813	704	2,301	3,005	30,238	2,347	32,585
Univ. Median	1,656,275	74,412	63,170	994,358	18,511	4,746	6,137	11,250	2,460	2,089	4,726
Hi-Univ.	9,547,576	245,056	201,415	2,397,288	97,199	34,007	95,371	124,140	9,890	7,543	14,827
Lo-Univ.	906,741	26,103	15,607	238,763	7,303	440	303	1,902	601	333	934
TOTALS - UNIVERSITY LIBRARIES											
	199,940,530	8,031,742	6,961,651	96,862,544	2,344,217	514,000	971,435	1,647,220	232,800	215,134	496,062
TOTALS - NONUNIVERSITY LIBRARIES											
	38,522,474	1,006,590	952,621	9,756,445	400,126	376,140	318,849	715,397	34,776	3,147	49,698
GRAND TOTALS - ALL ARL LIBRARIES											
	238,461,004	9,038,332	7,914,272	106,618,989	2,744,343	910,140	1,290,284	2,361,217	267,576	218,281	545,760

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ASSOCIATION OF RESEARCH LIBRARIES

ACADEMIC LIBRARY STATISTICS

LIBRARY CODE NO.	EXPENDITURES							PERSONNEL			
	LIBRARY MATERIALS	CURRENT PERIODICALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF FTE	NON-PROF. STAFF FTE	STUDENT ASSTS. FTE	TOTAL STAFF FTE
	12	12.5	13	14	15	16	17	18	19	20	21
93	1,850,693	1,009,993	14,285	1,999,978	4,118,158	748,032	6,866,168	112	227	90	429
94	2,513,917	1,913,774	226,631	2,740,548	6,179,630	2,502,504	11,422,682	179	398	44	621
95	2,287,894	N/A	N/A	2,287,894	6,717,266	1,649,372	10,654,532	161	366	45	572
96	405,300	104,645	N/A	405,300	507,296	337,302	1,249,898	14	33	13	60
97	261,306	242,433	9,979	271,285	636,626	900,631	1,808,542	26	51	6	83
98	3,421,944	1,323,797	1,059,431	4,481,375	79,362,581	35,561,444	119,405,400	3635	1032	0	4,667
99	408,143	320,909	24,547	432,690	396,907	114,205	943,802	15	18	11	44
100	710,000	355,000	213,117	923,117	2,954,174	2,007,259	5,884,550	75	117	20	212
101	656,675	72,000	40,000	696,675	6,911,688	2,212,264	9,820,627	173	320	0	493
102	976,071	710,000	125,911	1,101,982	4,127,000	1,810,000	7,038,982	116	95*	45	256
103	1,947,000	N/A	421,000	2,318,000	12,190,000	3,347,000	17,855,000	175	578	112	865
104	925,864	677,323	104,000	1,029,864	2,096,240	203,071	3,329,175	66	99	64	229
105	486,929	167,151	68,000	554,929	1,215,800	297,500	2,068,229	38	65	0	103
Univ. Median	1,285,131	590,745	94,002	1,382,994	2,187,953	337,517	3,863,299	62	124	50	229
Hi-Univ.	3,796,255	1,450,000	436,701	3,902,347	9,063,397	2,502,504	13,307,617	220	555	194	845
Lo-Univ.	639,564	170,768	28,598	710,192	755,088	34,819	1,678,651	27	52	7	97
TOTALS - UNIVERSITY LIBRARIES											
	132,916,809	58,767,742	10,470,451	143,387,214	261,873,399	40,452,140	445,707,987	7148	14,740	5,532	27,420
TOTALS - NONUNIVERSITY LIBRARIES											
	12,437,126	3,973,258	2,065,985	14,503,111	117,115,578	48,440,048	180,058,737	4494	2,774	316	7,584
GRAND TOTALS - ALL ARL LIBRARIES											
	145,353,935	62,741,000	12,536,436	157,890,325	378,988,977	88,892,188	625,766,724	11,642	17,514	5,848	35,004

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UNIVERSITY STATISTICS - HEGIS DATA

Institution	Ph.d's Awarded	Ph.D Fields	ENROLLMENTS - FALL 1976*			
			A. Total Full-time	B. Full-time Graduate	C. Total FTE Part-time	D. Part-time Graduate FTE
Alabama	93	27	13,278	1,203	1,276	767
Alberta	158	37	20,019	2,040	11,035	802
Arizona	215	58	20,941	2,712	33,333	1,646
Arizona State	115	25	22,369	1,969	4,613	1,278
Boston	246	12	16,375	4,715	2,718	N/A
Brigham Young	54	14	21,858	900	2,497	108
British Columbia	121	41	20,379	2,161	959	249
Brown	148	26	6,337	1,031	108	58
Calif., Berkeley	718	91	27,078	7,951	N/A	N/A
Calif., Davis	555	48	17,193	4,688	242	114
Calif., Los Angeles	440	57	30,514	7,624	N/A	N/A
Calif., San Diego	144	30	9,601	1,323	230	38
Calif., Santa Barbara	151	28	14,005	1,840	898	184
Case Western Reserve	179	30	7,518	2,485	220	195
Chicago	379	55	7,645	5,220	657	657
Cincinnati	111	37	23,752	2,593	6,372	505
Colorado	288	43	18,693	2,416	938	349
Colorado State	132	33	15,886	1,877	1,540	426
Columbia	428	52	10,959	5,206	874	342
Connecticut	200	82	17,656	2,120	1,812	938
Cornell	420	71	16,344	3,747	N/A	N/A
Dartmouth	16	7	2,432	674	N/A	N/A
Duke	186	31	8,488	2,780	101	294
Emory	76	20	6,486	798	292	138
Florida	293	30	24,256	2,951	1,583	383
Florida State	333	58	17,371	2,371	18,473	3,233
Georgetown	69	26	9,750	1,283	767	258
Georgia	258	73	11,714	1,273	2,440	915
Harvard	477	41	14,886	8,447	1,189	187
Hawaii	135	32	16,441	1,992	1,810	520
Houston	83	24	20,054	2,044	8,198	1,925
Howard	47	21	8,372	1,243	551	358
Illinois	666	85	34,426	5,812	3,464	2,401
Indiana	496	94	45,130	8,271	11,095	3,616
Iowa	274	45	17,744	3,158	1,864	974
Iowa State	222	85	19,529	1,964	1,251	552
Johns Hopkins	181	34	4,619	2,332	1,829	641
Joint University	222	25	7,967	1,452	205	309
Kansas	229	55	17,187	2,125	1,995	939
Kent State	117	14	15,849	1,530	1,608	499
Kentucky	146	27	21,157	1,760	1,527	531
Louisiana State	151	49	20,082	1,872	1,555	826
McGill	150	60	12,317	2,455	1,785	619
McMaster	100	23	10,478	1,192	N/A	193
Maryland	370	51	27,377	2,772	4,568	2,229
Massachusetts	218	46	20,123	2,263	1,056	372
MIT	403	26	8,237	3,713	123	20

*Enrollment figures are from OE-HEGIS form 2300-2.3 "Fall Enrollment and Compliance Report..."
Column B is sub-total of Column A; Column D is sub-total of Column C.
N/A = Not Available.

UNIVERSITY STATISTICS - HEGIS DATA

Institution	Ph.D's Awarded	Ph.D Fields	ENROLLMENTS - FALL 1976*			
			A. Total Full-time	B. Full-time Graduate	C. Total FTE Part-time	D. Part-time Graduate FTE
Miami	80	24	9,993	896	1,526	318
Michigan	705	90	31,224	6,619	2,594	1,591
Michigan State	501	125	36,495	4,207	4,540	2,528
Minnesota	513	81	38,945	8,295	9,870	906
Missouri	199	57	20,307	2,536	1,230	656
Nebraska	211	42	17,384	1,517	1,931	647
New York	424	91	14,429	4,523	5,135	3,706
North Carolina	305	50	17,264	2,588	1,257	667
Northwestern	316	54	11,421	4,501	775	492
Notre Dame	114	68	8,310	896	437	285
Ohio State	598	81	44,022	5,857	1,613	727
Oklahoma	170	45	16,904	1,828	2,147	742
Oklahoma State	113	35	18,267	1,362	1,101	469
Oregon	207	33	14,037	2,350	936	189
Pennsylvania	322	99	15,862	4,998	1,712	487
Pennsylvania State	321	90	47,274	3,536	6,340	458
Pittsburgh	365	63	17,243	3,316	4,880	2,210
Princeton	223	34	4,360	1,472	N/A	N/A
Purdue	377	52	26,725	3,572	1,170	444
Queen's	65	26	10,436	1,147	631	493
Rice	73	27	3,538	748	N/A	80
Rochester	190	44	6,286	1,663	571	164
Rutgers	415	49	26,858	2,494	5,493	2,744
South Carolina	130	42	15,031	2,794	2,260	1,306
Southern California	481	51	16,459	2,684	2,948	2,031
Southern Illinois	187	20	18,753	1,116	1,853	1,214
Stanford	450	57	11,294	3,928	N/A	N/A
SUNY-Albany	112	26	11,024	1,787	1,549	1,184
SUNY-Buffalo	300	53	18,604	2,482	6,459	2,917
SUNY-Stony Brook	183	63	12,271	2,114	1,707	803
Syracuse	234	92	13,773	2,092	2,051	622
Temple	208	82	18,713	1,829	N/A	N/A
Tennessee	176	60	22,732	2,959	2,657	1,138
Texas	454	50	36,609	6,056	2,316	539
Texas A & M	242	46	24,084	2,082	1,665	894
Toronto	327	65	32,544	7,704	3,018	1,228
Tulane	46	28	7,437	2,623	1,847	999
Utah	216	59	16,302	2,433	2,534	1,210
Virginia	162	42	14,318	2,706	356	213
Virginia Polytechnic	213	46	17,397	1,823	1,065	710
Washington, Seattle	330	60	27,421	5,188	3,433	774
Washington State	132	36	15,538	1,419	483	291
Washington Univ., Mo.	168	38	7,403	1,618	1,137	281
Wayne State	210	44	23,160	6,017	N/A	N/A
Western Ontario	78	22	14,452	1,621	986	173
Wisconsin	678	125	31,624	6,922	N/A	N/A
Yale	289	44	9,370	2,892	N/A	N/A

*Enrollment figures are from OE-HEGIS form 2300-2.3 "Fall Enrollment and Compliance Report..."
Column B is sub-total of Column A; Column D is sub-total of Column C.
N/A = Not Available.

ANALYSIS OF MICROFORM HOLDINGS

INSTITUTION	REELS OF MICROFILM	NUMBER OF MICROCARDS	NUMBER OF MICRO-PRINT SHEETS	NUMBER OF MICROFICHES
Alabama	57,905	N/A	399,205	N/A
Alberta	64,310	154,516	480,315	495,154
Arizona	52,125	N/A	N/A	N/A
Arizona State	49,263	115,893	167,467	499,646
Boston	32,359	27,382	464,368	251,363
Brigham Young	36,936	50,580	160,269	352,340
British Columbia	49,538	111,680	935,750	717,007
Brown	19,730	N/A	N/A	N/A
California, Berkeley	158,019	166,712	119,310	640,409
California, Davis	53,506	199,295	313,546	620,724
California, Los Angeles	99,937	N/A	N/A	N/A
California, San Diego	11,248	62,638	N/A	488,481
California, Santa Barbara	26,315	86,351	154,728	839,601
Case Western Reserve	17,004	85,090	0	170,921
Chicago	69,422	15,894	74,471	413,046
Cincinnati	40,558	18,133	128,793	598,880
Colorado	36,388	123,305	199,044	1,391,210
Colorado State	20,350	14,756	2,749	255,976
Columbia	110,073	194,093	524,175	879,133
Connecticut	46,335	29,330	439,545	400,533
Cornell	80,560	139,793	794,853	617,256
Dartmouth	40,379	46,641	152,489	344,162
Duke	N/A	N/A	N/A	N/A
Emory	24,209	N/A	N/A	N/A
Florida	83,602	210,174	181,801	451,923
Florida State	59,023	247,455	392,258	672,592
Georgetown	15,732	47,044	239,563	162,270
Georgia	89,631	114,462	431,136	683,998
Harvard	122,096	86,446	627,447	665,455
Hawaii	67,449	127,587	220,178	495,617
Houston	78,412	89,186	170,869	1,200,422
Howard	13,785	54,703	N/A	593,470
Illinois	126,425	84,441	403,998	744,129
Indiana	108,721	115,392	238,249	809,388
Iowa	71,816	91,703	176,160	746,303
Iowa State	24,816	6,329	181,811	608,969
Johns Hopkins	34,487	N/A	N/A	N/A
Joint University	19,363	57,848	318,790	461,030
Kansas	45,822	68,544	285,470	337,409
Kent State	44,204	N/A	N/A	471,981
Kentucky	80,424	272,548	341,856	876,918
Louisiana State	71,864	138,284	40,599	302,486
McGill	26,008	N/A	N/A	145,539
McMaster	30,889	73,666	198,952	549,731
Maryland	57,023	N/A	N/A	N/A
Massachusetts	69,280	3,702	5,965	498,546
MIT	11,638	137,670	N/A	557,140
Miami	21,210	N/A	N/A	N/A
Michigan	104,278	N/A	N/A	N/A
Michigan State	N/A	609,884	268,058	N/A
Minnesota	71,662	165,169	126,180	578,965
Missouri	96,340	187,530	725,271	769,619
Nebraska	28,670	33,826	168,219	269,681

N/A = Not Available

ANALYSIS OF MICROFORM HOLDINGS

INSTITUTION	REELS OF MICROFILM	NUMBER OF MICROCARDS	NUMBER OF MICRO-PRINT SHEETS	NUMBER OF MICROFICHES
New York	50,408	358,557	264,460	453,142
North Carolina	78,023	71,067	546,483	503,407
Northwestern	36,000	110,566	48,931	474,449
Notre Dame	23,530	N/A	N/A	357,892
Ohio State	70,589	61,497	374,465	638,543
Oklahoma	38,314	125,438	118,242	641,643
Oklahoma State	21,941	66,047	239,789	419,758
Oregon	36,305	96,278	260,524	173,544
Pennsylvania	52,739	100,526	470,169	413,691
Pennsylvania State	134,945	N/A	276,220	N/A
Pittsburgh	51,626	124,470	432,334	330,501
Princeton	67,927	185,249	359,619	482,295
Purdue	27,560	148,408	0	698,220
Queen's	38,445	N/A	N/A	245,819
Rice	29,176	133,993	493,918	358,609
Rochester	28,000	171,000	630,000	526,000
Rutgers	73,822	85,721	461,439	515,972
South Carolina	61,969	619,823	447,229	245,640
Southern California	26,339	170,080	571,828	226,680
Southern Illinois	88,548	143,974	1,043,282	311,026
Stanford	97,457	N/A	N/A	N/A
SUNY-Albany	204,276	28,599	392,965	730,965
SUNY-Buffalo	39,316	178,329	518,372	456,838
SUNY-Stony Brook	45,098	136,287	631,026	509,604
Syracuse	35,886	239,110	690,412	653,079
Temple	36,856	50,217	121,901	291,534
Tennessee	48,261	N/A	N/A	N/A
Texas	84,382	132,700	506,451	897,867
Texas A & M	29,450	96,000	215,472	695,623
Toronto	52,053	56,153	783,228	202,239
Tulane	34,128	155,664	145,563	450,890
Utah	N/A	N/A	N/A	N/A
Virginia	68,450	178,864	260,990	1,423,482
Virginia Polytechnic	93,255	N/A	N/A	866,630
Washington, Seattle	81,880	N/A	N/A	1,739,622
Washington State	61,398	176,259	537,539	609,128
Washington Univ., St. Louis	24,375	25,247	172,243	486,105
Wayne State	35,544	55,346	45,500	433,367
Western Ontario	36,721	N/A	N/A	N/A
Wisconsin	37,137	134,475	92,838	1,075,196
Yale	86,269	314,619	349,439	242,667
*Boston Public	84,293	11,851	955,745	372,448
*Center for Research Libs.	221,116	N/A	230,080	N/A
*John Crerar Library	5,916	80,000	N/A	326,976
*Library of Congress	875,077	N/A	0	1,497,409
*Linda Hall Library	9,923	84,613	0	431,302
*National Agricultural Lib.	9,586	1,000	48,907	149,814
*National Library of Canada	56,592	13,032	429,016	238,037
*National Lib. of Medicine	24,658	0	0	6,679
*New York Public Library	170,523	N/A	N/A	N/A
*New York State Library	73,121	151,094	543,650	792,308
*Smithsonian Institution	N/A	N/A	N/A	N/A

*Nonuniversity Library
N/A-Not Available

ANALYSIS OF SELECTED VARIABLES OF UNIVERSITY LIBRARIES

The percentages and ratios below are intended to supplement the basic data in our statistical charts. The high, low, and median figures indicate the range as well as the midpoint for ARL's 94 university library members.

Category	High	Low	Median
1. Percent Professional Staff	41	18	26
2. Percent Nonprofessional Staff	76	26	53
3. Percent Student Assistant Staff	52	6	20
4. Ratio of Professional to Nonprofessional Staff (excluding student assistants)	1:1	0.24:1	0.5:1
5. Ratio of Items Loaned to Items Borrowed	19:1	0.4:1	2.5:1
6. Percent Materials Expenditures	51	19	30
7. Percent Salary Expenditures	71	41	58
8. Ratio of Salary Expenditures to Materials Expenditures	3.6:1	0.8:1	1.9:1
9. Total Expenditures per FTE Student	$1,250	$104	$261
10. Material Expenditures per FTE Student	$394	$37	$83

Among other things, these figures illustrate the advantages of using median figures when there is a wide dispersion in a distribution. Because of the characteristic of the mean as a "balance point," a few very high or low scores may sometimes pull the mean away from the actual point at which values cluster. As the measure of central tendency which focuses on the midpoint in a distribution, medians are thus much preferable for our purposes.

All of this is by way of emphasizing again the need for exercising great care in using the quantitative data presented here to make qualitative evaluations of library programs and services. In all cases, in a number of significant ways these evaluations must be judged on the basis of an institution's local needs and characteristics which are based on other nonquantitative information.

RANK ORDER TABLES

FOR ALL ARL UNIVERSITY LIBRARIES

1976-77

SUMMARY OF RANK ORDER TABLES FOR UNIVERSITY LIBRARIES

The table below presents for each university library its rankings in each of the categories for which rank order tables are prepared. In addition to these rankings, note that in the individual rank order tables on the following pages group codes are used. This is done because in a number of cases there is a relatively insignificant difference between two institutions (which are nevertheless given two different rankings), and it was decided that a "coarser" ranking of institutions was desirable. Therefore, in addition to the individual rankings, institutions are clustered into groups according to ranges. The number of libraries within each group is then presented graphically to illustrate the distribution of libraries among the group.

The table numbers in the chart below refer to the following categories:

Table 1 - Volumes in Library
Table 2 - Volumes Added (Gross)
Table 3 - Total Microform Holdings
Table 4 - Current Serials
Table 5 - Professional Staff (FTE)
Table 6 - Nonprofessional Staff (FTE)
Table 7 - Total Staff (FTE)
Table 8 - Materials Expenditures
Table 9 - Materials & Binding Expenditures
Table 10 - Salaries & Wages Expenditures
Table 11 - Total Expenditures
Table 12 - Total Items Loaned
Table 13 - Total Items Borrowed
Table 14 - Current Periodical Expenditures
Table 15 - Full-time Enrollment

INSTITUTION	TABLES														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Alabama	84	84	88	83	83	91	88	88	88	90	90	90	85	76	65
Alberta	36	31	30	69	29	8	19	15	13	18	19	67	45	40	28
Arizona	33	17	56	60	56	69	69	24	24	65	66	76	80	82	25
Arizona State	66	66	62	76	85	36	63	33	33	73	73	86	63	66	22
Boston	77	77	66	37	38	56	69	65	68	56	62	96	77	77	30
Brigham Young	59	57	90	42	60	88	36	N/A	N/A	N/A	N/A	86	80	N/A	23
British Columbia	24	15	3	43	20	6	16	17	19	6	11	35	22	31	28
Brown	52	92	94	81	81	82	85	89	88	84	86	87	92	73	89
Calif., Berkeley	4	9	41	1	5	7	6	10	10	3	5	13	11	17	14
Calif., Davis	61	51	33	19	66	29	37	23	21	29	22	21	37	27	63
Calif., Los Angeles	12	15	15	7	7	22	7	11	7	6	6	5	23	11	11
Calif., San Diego	78	58	82	29	59	61	67	67	62	33	33	38	32	67	27
Calif., Santa Barbara	73	71	37	52	56	37	39	34	32	29	36	87	9	60	63
Case Western Reserve	50	91	93	76	50	78	78	83	83	75	82	7	52	66	83
Chicago	13	12	79	12	33	36	29	33	32	27	29	22	17	29	84
Cincinnati	75	76	84	89	66	51	69	75	75	30	61	68	19	62	19
Colorado	41	36	6	92	81	81	66	78	78	69	66	36	62	33	33
Colorado State	87	75	91	68	89	92	93	88	87	86	87	81	55	79	53
Columbia	6	13	7	6	10	9	9	27	29	11	12	33	50	16	72
Connecticut	53	60	57	33	66	84	85	37	39	61	50	14	19	60	39
Cornell	11	18	8	9	15	15	17	13	13	17	14	19	15	N/A	51
Dartmouth	72	93	77	66	92	74	90	73	74	89	84	73	82	69	94

N/A = Not available.

INSTITUTION	TABLES														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Duke	19	22	92	10	23	25	28	26	26	27	25	60	90	14	79
Emory	37	45	70	64	68	81	89	58	56	80	77	29	36	63	88
Florida	35	62	55	35	35	51	40	44	44	40	45	26	17	93	17
Florida State	79	80	21	80	54	77	83	82	82	81	85	83	41	19	40
Georgetown	88	81	87	81	74	82	75	78	77	78	75	77	57	81	76
Georgia	39	28	27	21	48	37	44	20	18	52	40	40	28	8	48
Harvard	1	4	14	2	1	2	1	2	2	2	1	3	5	1	18
Hawaii	56	49	38	23	33	78	48	63	62	38	63	66	87	56	49
Houston	60	11	14	54	56	31	32	9	12	63	38	83	71	39	28
Howard	92	39	74	84	68	85	80	71	72	39	66	69	75	85	80
Illinois	3	7	22	3	2	6	3	6	6	7	7	6	7	3	7
Indiana	7	3	28	13	6	16	5	5	5	10	8	12	1	2	2
Iowa	29	28	60	31	25	91	63	18	17	66	36	30	18	21	38
Iowa State	82	82	83	58	72	33	86	69	68	67	31	50	66	38	32
Johns Hopkins	28	79	68	66	39	65	33	34	38	33	69	30	13	30	91
Jesse University	82	72	60	73	51	39	31	66	67	79	60	82	85	N/A	83
Kansas	31	62	69	26	39	30	62	32	36	68	63	18	8	63	68
Kent State	80	33	84	68	53	86	81	83	83	87	80	61	10	87	55
Kentucky	69	29	13	30	60	63	56	60	61	35	34	24	60	23	24
Louisiana State	67	63	83	56	61	80	81	66	68	65	65	60	34	37	28
McGill	37	63	89	59	26	16	21	63	63	63	20	10	12	32	66
McMaster	36	30	1	80	80	33	30	68	31	31	32	80	25	78	73
Maryland	76	81	62	81	28	28	22	31	67	28	30	39	81	60	13
Massachusetts	33	61	78	76	34	60	38	76	73	37	78	71	69	37	28
MIT	63	30	72	68	31	62	38	61	84	36	72	39	71	33	82
Miami	78	83	68	87	77	83	73	84	83	72	79	37	30	84	73
Michigan	6	8	19	10	9	10	8	8	9	8	10	35	61	13	10
Michigan State	23	36	30	32	33	38	36	61	60	36	37	17	84	43	6
Minnesota	16	66	31	17	12	23	13	30	28	14	13	1	2	12	5
Missouri	36	77	3	68	73	72	80	37	38	83	78	30	32	33	27
Nebraska	68	52	86	60	81	68	73	68	30	71	87	33	52	43	60
New York	22	20	36	67	63	23	33	36	33	30	32	81	84	28	60
North Carolina	25	38	29	28	27	27	29	21	24	31	29	25	58	32	63
Northwestern	21	34	73	26	17	38	26	35	35	26	26	38	66	29	69
Notre Dame	87	87	76	86	80	86	78	80	82	81	82	83	83	86	81
Ohio State	15	14	36	22	27	21	20	28	30	21	21	13	28	18	5

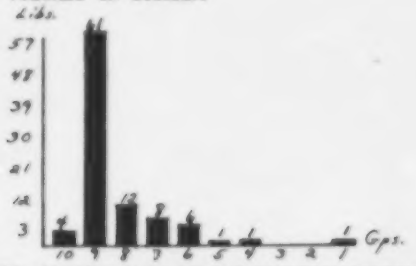
N/A = Not available

INSTITUTION	TABLES														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Oklahoma	63	79	36	76	76	80	86	91	80	85	83	57	13	78	67
Oklahoma State	91	88	47	89	80	96	82	87	93	82	85	68	15	86	57
Oregon	64	67	81	57	68	85	76	77	78	68	76	47	14	71	42
Pennsylvania	23	35	16	26	23	29	16	43	38	23	27	16	13	19	19
Pennsylvania State	12	38	6	18	18	11	13	23	21	18	18	28	12	21	
Pittsburgh	28	23	12	15	8	43	26	35	31	33	30	11	30	21	10
Princeton	19	27	38	23	22	19	23	28	28	27	26	22	29	13	22
Purdue	70	56	58	51	60	60	57	60	61	63	53	63	55	56	74
Queen's	51	73	25	38	78	37	43	72	51	66	57	81	57	48	72
Rice	51	66	16	61	56	63	56	61	61	63	63	76	56	60	63
Rochester	68	68	24	67	68	76	67	65	66	67	68	37	23	55	60
Rutgers	30	24	35	36	18	33	18	34	34	28	37	8	43	7	33
South Carolina	51	23	28	43	46	48	48	42	43	78	65	76	18	38	37
Southern California	38	68	47	65	28	67	35	53	69	62	62	47	73	23	68
Southern Illinois	58	73	12	58	41	80	70	52	56	58	58	28	75	26	33
Stanford	8	33	9	8	10	11	11	3	3	8	6	8	63	4	70
SUNY - Albany	61	61	23	70	68	68	70	78	61	67	80	58	6	61	71
SUNY - Buffalo	46	67	30	58	51	62	50	61	57	55	62	30	25	47	36
SUNY - Stony Brook	69	66	26	62	77	56	56	67	63	62	66	48	63	63	67
Syracuse	63	30	11	38	53	63	52	68	70	76	76	61	67	60	66
Temple	38	17	65	78	32	46	61	62	63	62	60	61	68	53	53
Tennessee	61	84	63	36	84	36	53	38	57	68	56	58	84	68	53
Texas	4	1	10	3	13	3	10	1	1	16	8	60	37	3	3
Texas A & M	61	32	63	68	63	63	82	38	68	82	70	38	8	63	38
Toronto	53	6	38	56	6	53	3	6	8	3	3	60	28	28	8
Tulane	56	80	63	85	61	73	80	83	80	68	68	55	53	81	80
Utah	60	21	70	56	80	78	68	80	78	78	81	78	26	81	72
Virginia	37	53	3	63	50	26	37	58	70	36	58	53	82	68	63
VPI	80	53	57	63	68	67	72	76	73	73	67	53	75	76	60
Washington	37	5	3	65	56	37	53	53	60	56	53	8	80	6	53
Washington State	86	58	58	37	68	68	63	78	68	70	63	80	86	36	76
Wash. - St. Louis	68	67	78	72	78	68	60	53	53	68	68	68	53	58	67
Wayne State	42	60	80	78	68	76	68	78	60	63	68	53	78	73	60
Western Ontario	61	63	53	80	68	53	53	53	53	53	53	68	63	53	58
Wisconsin	14	19	25	10	16	18	14	18	18	18	18	2	1	10	4
Yale	2	2	68	6	3	3	6	7	6	3	3	68	63	3	78

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

Group ranges (in thousands) are:

1- over 9,000
2- 8,000-8,999
3- 7,000-7,999
4- 6,000-6,999
5- 5,000-5,999
6- 4,000-4,999
7- 3,000-3,999
8- 2,000-2,999
9- 1,000-1,999
10- 500- 999

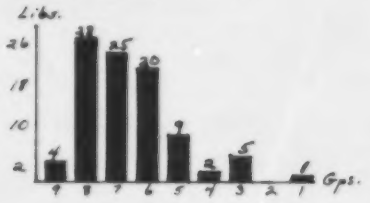


Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Harvard	9,547,576		48	Rochester	1,653,000
					49	Kentucky	1,640,420
4	2	Yale	6,884,604		50	Case Western Reserve	1,591,921
					51	South Carolina	1,558,797
5	3	Illinois	5,828,980		52	Brown	1,557,648
					53	Connecticut	1,557,201
	4	Michigan	4,917,381		54	Hawaii	1,540,943
	4	Calif., Berkeley	4,917,330		55	Massachusetts	1,532,850
	6	Columbia	4,730,492		56	Southern Illinois	1,497,639
6	7	Indiana	4,399,020		57	Emory	1,450,219
	8	Stanford	4,363,593		58	Temple	1,446,011
	9	Texas	4,053,715		59	Brigham Young	1,409,549
					60	Houston	1,405,277
	10	Toronto	3,985,162		61	Calif., Davis	1,381,780
	11	Cornell	3,979,581		62	Joint University	1,370,999
	12	Calif., Los Angeles	3,908,053		63	Oklahoma	1,359,509
7	13	Chicago	3,886,130		64	Oregon	1,343,738
	14	Minnesota	3,363,576		65	Tennessee	1,332,784
	15	Ohio State	3,257,759		66	Nebraska	1,318,583
	16	Wisconsin	3,238,152		67	Notre Dame	1,311,432
	17	Washington	3,236,944		68	Arizona State	1,285,688
					69	Tulane	1,274,151
	18	Princeton	2,910,461		70	Purdue	1,265,156
	19	Duke	2,869,558		71	Queen's	1,244,891
	20	Pennsylvania	2,784,260		72	Dartmouth	1,240,695
	21	Northwestern	2,594,777		73	Calif., Santa Barbara	1,235,458
	22	New York	2,501,672	9	74	Maryland	1,231,540
8	23	Michigan State	2,325,795		75	Cincinnati	1,229,547
	24	British Columbia	2,316,998		76	Calif., San Diego	1,224,796
	25	North Carolina	2,274,173		77	Boston	1,223,969
	26	Pittsburgh	2,174,868		78	Miami	1,214,773
	27	Virginia	2,143,226		79	Florida State	1,211,874
	28	Johns Hopkins	2,101,525		80	Kent State	1,189,377
	29	Iowa	2,055,581		81	Oklahoma State	1,185,828
					82	Iowa State	1,180,951
	30	Rutgers	1,995,278		83	Western Ontario	1,157,361
	31	Kansas	1,962,539		84	Alabama	1,131,594
	32	Pennsylvania State	1,957,276		85	Texas A & M	1,107,989
	33	Arizona	1,955,196		86	Washington State	1,092,099
	34	Missouri	1,882,394		87	Colorado State	1,084,730
	35	Florida	1,852,841		88	Georgetown	1,082,222
	36	Alberta	1,807,800		89	SUNY-Stony Brook	1,071,791
9	37	McGill	1,807,154		90	VPI	1,000,708
	38	Southern California	1,792,782				
	39	Georgia	1,719,178		91	Rice	954,237
	40	Utah	1,718,273		92	Howard	952,219
	41	Colorado	1,717,369	10	93	SUNY - Albany	930,168
	42	Wayne State	1,704,848		94	McMaster	906,741
	43	Syracuse	1,678,402				
	44	SUNY - Buffalo	1,673,463				
	45	MIT	1,669,840				
	46	Washington,St. Louis	1,665,274				
	47	Louisiana State	1,659,549				

RANK ORDER TABLE 2: VOLUMES ADDED (GROSS)

The ranges for the groups below are:

1- 240,000-269,000
2- 210,000-239,999
3- 180,000-209,999
4- 150,000-179,999
5- 120,000-149,999
6- 90,000-119,999
7- 60,000- 89,999
8- 30,000- 59,999
9- under 29,999

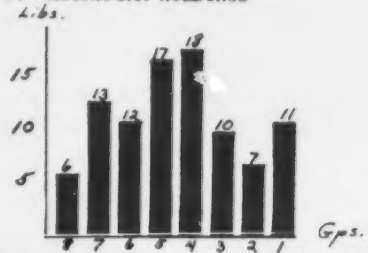


Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Texas	245,056		50	MIT	71,305
					51	Calif. Davis	71,197
	2	Yale	204,903		52	Nebraska	68,761
	3	Indiana	204,104		53	VPI	67,964
3	4	Harvard	191,848		54	Colorado	67,792
	5	Washington	184,799		55	Kent State	65,885
	6	Toronto	183,940	7	56	Howard	65,000
					57	Brigham Young	62,351
	7	Illinois	166,911		58	Calif., San Diego	62,228
4	8	Michigan	155,000		59	McMaster	61,776
					60	Wayne State	61,421
	9	Calif., Berkeley	149,277		61	Maryland	60,448
	10	Stanford	142,515		62	Iowa State	60,015
	11	Houston	140,161				
5	12	Chicago	136,621		63	Louisiana State	59,793
	13	Columbia	133,838		64	Tennessee	59,006
	14	Ohio State	127,849		65	Emory	57,514
	15	British Columbia	124,356		66	SUNY - Stony Brook	56,689
	16	Calif., Los Angeles	122,893		67	Washington, St.Louis	55,877
	17	Arizona	121,179		68	Rochester	55,000
					69	Miami	52,885
	18	Cornell	113,315		70	Southern Illinois	52,706
	19	Wisconsin	110,666		71	Calif.,Santa Barbara	52,267
	20	New York	110,062		72	Joint University	52,136
	21	Utah	109,866		73	Queen's	51,720
	22	Duke	109,060		74	Johns Hopkins	50,677
	23	Pittsburgh	108,817	8	75	Colorado State	49,078
	24	Rutgers	108,352		76	Cincinnati	48,927
	25	South Carolina	104,550		77	Boston	48,754
	26	Iowa	101,933		77	Missouri	48,734
	27	Princeton	101,083		79	Oklahoma	47,882
6	28	Georgia	100,074		80	Florida State	47,689
	29	Kentucky	98,333		81	Georgetown	47,356
	30	Syracuse	98,117		82	Florida	47,266
	31	Alberta	96,201		83	SUNY - Albany	47,065
	32	Texas A & M	96,111		84	Alabama	43,420
	33	Virginia	94,437		85	Oregon	40,390
	34	Northwestern	92,907		86	Rice	38,599
	35	Pennsylvania	92,640		87	Notre Dame	35,366
	36	Michigan State	91,760		88	Oklahoma State	34,004
	37	Temple	90,324		89	Washington State	31,991
					90	Tulane	30,111
	38	North Carolina	89,186				
	39	Pennsylvania State	86,723		91	Case Western Reserve	29,858
	40	Connecticut	85,776	9	92	Brown	29,348
	41	Massachusetts	82,901		93	Dartmouth	29,245
	42	Kansas	82,804		94	Purdue	26,103
7	43	Western Ontario	81,986				
	44	Minnesota	79,591				
	45	McGill	78,971				
	46	Arizona State	75,541				
	47	SUNY - Buffalo	75,106				
	48	Southern California	73,718				
	49	Hawaii	71,936				

RANK ORDER TABLE 3: MICROFORM HOLDINGS

The ranges for the groups below are:

1- 1,600,000 and over
2- 1,400,000-1,599,999
3- 1,200,000-1,399,999
4- 1,000,000-1,199,999
5- 800,000-999,999
6- 600,000-799,999
7- 400,000-599,999
8- 200,000-399,999



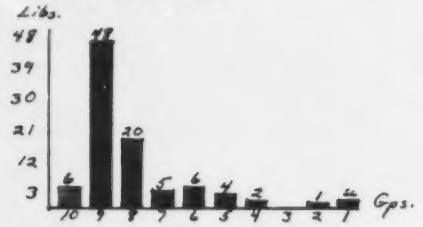
GP	Rank	Institution	Value	GP	Rank	Institution	Value
	1	Washington	2,397,288		47	Southern California	994,927
	2	Virginia	1,931,786		48	Johns Hopkins	993,789
	3	British Columbia	1,813,975		49	Yale	992,994
	4	Pennsylvania State	1,804,111		50	Michigan State	973,852
1	5	Missouri	1,778,760		51	Minnesota	941,976
	6	Colorado	1,749,947		52	Pittsburgh	938,931
	7	Columbia	1,707,474		53	Western Ontario	937,606
	8	Cornell	1,632,462		54	Arizona	933,925
	9	Stanford	1,630,598		55	Florida	927,500
	10	Texas	1,621,400		56	Oklahoma	923,637
	11	Syracuse	1,618,871		57	Connecticut	915,743
					58	Hawaii	910,831
	12	Southern Illinios	1,586,830	5	59	Purdue	874,188
	13	Kentucky	1,571,746		60	Joint University	857,031
	14	Houston	1,538,889		61	McMaster	853,238
	15	Calif., Los Angeles	1,513,356		62	Arizona State	832,269
2	16	Harvard	1,501,444		63	Iowa State	821,925
	17	VPI	1,494,012				
	18	Michigan	1,406,214				
					64	Cincinnati	786,364
	19	Washington State	1,384,324		65	Tulane	786,245
	20	South Carolina	1,374,661		66	Boston	775,472
	21	Florida State	1,371,328		67	Oklahoma State	747,535
	22	Illinois	1,358,993	6	68	Miami	740,150
3	23	SUNY - Albany	1,356,805		69	Kansas	737,245
	24	Rochester	1,355,000		70	Emory	713,707
	25	Wisconsin	1,339,646		71	Wash., St. Louis	707,970
	26	SUNY - Stony Brook	1,322,015		72	MIT	706,448
	27	Georgia	1,319,227		73	Northwestern	669,946
	28	Indiana	1,271,750		74	Howard	661,958
					75	Queen's	636,613
	29	North Carolina	1,198,980				
	30	Alberta	1,194,295		76	Notre Dame	597,948
	31	Utah	1,192,943		77	Dartmouth	583,671
	31	SUNY - Buffalo	1,192,855		78	Massachusetts	577,493
	33	Calif., Davis	1,187,071		79	Chicago	572,833
	34	Ohio State	1,145,094	7	80	Wayne State	569,757
	35	Rutgers	1,136,954		81	Oregon	566,651
	36	New York	1,126,567		82	Calif., San Diego	562,367
4	37	Calif., Santa Barbara	1,106,995		83	Louisiana State	553,233
	38	Princeton	1,095,090		84	Kent State	516,185
	39	Toronto	1,093,673		85	Temple	500,508
	40	Iowa	1,085,982		86	Nebraska	500,396
	41	Calif., Berkeley	1,084,450		87	Georgetown	464,609
	42	Maryland	1,076,901		88	Alabama	457,110
	43	Tennessee	1,054,340				
	44	Pennsylvania	1,037,125		89	McGill	334,196
	45	Texas A & M	1,036,545		90	Brigham Young	318,429
	46	Rice	1,015,696	8	91	Colorado State	293,831
					92	Duke	273,712
					93	Case Western Res.	273,015
					94	Brown	238,763

*Brigham Young revised figure to 590,125 as survey went to press.

RANK ORDER TABLE 4: CURRENT SERIALS

The ranges for the groups below are:

1- 90,000-99,999
2- 80,000-89,999
3- 70,000-79,999
4- 60,000-69,999
5- 50,000-59,999
6- 40,000-49,999
7- 30,000-39,999
8- 20,000-29,999
9- 10,000-19,999
10- under - 9,999

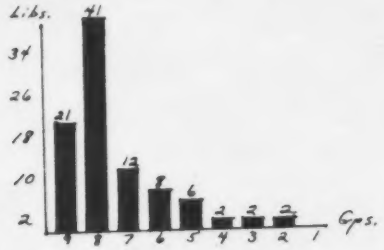


Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Calif., Berkeley	97,199		46	Kent State	19,127
	2	Harvard	97,000		47	New York	18,712
					48	MIT	18,311
2	3	Illinois	85,558		48	Missouri	18,282
					50	Southern Illinois	18,205
3		None			51	Utah	17,927
					52	Calif. Santa Barbara	17,716
4	4	Yale	60,886		53	Purdue	17,615
	5	Texas	60,000		54	Houston	17,004
					55	Florida	16,981
					56	SUNY - Buffalo	16,793
	6	Columbia	57,617		56	Louisiana State	16,779
5	7	Calif., Los Angeles	56,345		58	Iowa State	16,357
	8	Stanford	53,075		59	McGill	16,281
	9	Cornell	51,995		60	Arizona	16,087
					61	Georgetown	15,854
	10	Michigan	47,906		61	Maryland	15,847
	11	Wisconsin	47,831		63	South Carolina	15,490
	12	Chicago	43,854		64	Johns Hopkins	15,423
6	13	Indiana	42,523		64	Emory	15,406
	14	Toronto	41,462		66	Dartmouth	15,359
	15	Washington	40,813		66	Texas A & M	15,332
				9	66	Colorado State	15,328
	16	Calif., Davis	39,105		69	Alberta	15,039
	17	Minnesota	36,828		70	Queen's	14,927
7	18	Duke	33,263		70	SUNY - Albany	14,897
	19	Pennsylvania State	32,830		72	Washington, St. Louis	14,779
	20	Princeton	31,104		73	Joint University	14,672
					74	Oklahoma	13,921
	21	Georgia	29,924		74	Massachusetts	13,892
	22	Ohio State	28,788		76	Arizona State	13,836
	23	Hawaii	27,806		76	Case Western Reserve	13,823
	24	Pennsylvania	27,439		78	Temple	13,257
	24	Northwestern	27,403		79	Wayne State	13,022
	26	Kansas	25,829		80	Florida State	12,646
	27	Washington State	25,361		81	Brown	12,512
	28	North Carolina	25,269		82	SUNY - Stony Brook	12,455
	29	Calif., San Diego	24,850		83	Alabama	12,287
	30	Kentucky	24,591		84	Notre Dame	12,082
8	31	Iowa	24,299		85	Rochester	12,000
	32	Michigan State	23,452		86	Western Ontario	11,698
	33	Connecticut	23 110		87	Miami	10,768
	34	Rutgers	22,770		88	McMaster	10,107
	35	Pittsburgh	21,872				
	36	Tennessee	20,922		89	Cincinnati	9,915
	37	Boston	20,748	10	89	Oklahoma State	9,907
	37	Oregon	20,722		91	Tulane	9,651
	39	Syracuse	20,641		92	Colorado	9,250
	40	Nebraska	20,154		93	Rice	8,278
					94	Howard	7,303
	41	Virginia	19,943				
9	42	Brigham Young	19,670				
	43	VPI	19,555				
	43	British Columbia	19,532				
	45	Southern California	19,233				

RANK ORDER TABLE 5: PROFESSIONAL STAFF (FTE)

The ranges for the groups below are:

1- 225 and over
2- 200-224
3- 175-199
4- 150-174
5- 125-149
6- 100-124
7- 75- 99
8- 50- 74
9- 25- 49

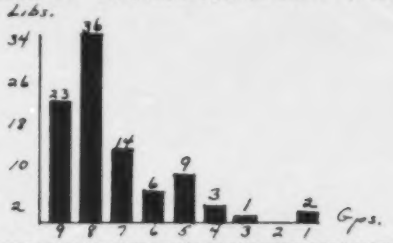


Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
2	1	Harvard	220		50	Case Western Reserve	61
	2	Illinois	207		51	MIT	58
					51	Joint University	58
	3	Yale	179		51	Syracuse	58
3	4	Toronto	178		54	Florida State	57
					54	Massachusetts	57
4	5	Calif., Berkeley	170		56	Arizona	56
	6	Indiana	165		56	Calif., Santa Barbara	56
					56	Houston	56
	7	Calif., Los Angeles	149	8	59	Calif., San Diego	55
	8	Pittsburgh	141		59	Johns Hopkins	55
5	9	Michigan	139		61	Louisiana State	54
	10	Columbia	136		61	Nebraska	54
	11	Stanford	135		61	Southern Illinois	54
	12	Minnesota	133		64	South Carolina	53
					64	VPI	53
	13	Texas	122		64	Tennessee	53
	14	Washington	115		64	Washington State	53
	15	Cornell	113		68	Oregon	52
6	16	Wisconsin	112		68	SUNY - Albany	52
	17	Northwestern	109		68	Rochester	52
	18	Pennsylvania State	104		68	Emory	52
	19	Rutgers	101		72	Iowa State	51
	20	British Columbia	100		73	Missouri	50
	21	SUNY - Buffalo	98		74	Oklahoma	49
	22	Princeton	90		74	Washington, St. Louis	49
	23	Pennsylvania	87		74	Georgetown	49
	24	McGill	86		77	Miami	48
7	25	Duke	85		77	SUNY - Stony Brook	48
	26	Maryland	84		79	Queen's	47
	27	North Carolina	83		80	Utah	46
	27	Ohio State	83		81	Colorado	45
	29	Southern California	80	9	81	Brown	45
	29	Alberta	80		83	Alabama	41
	31	Virginia	76		83	Tulane	41
	32	Temple	75		83	Texas A & M	41
					86	Purdue	40
	33	Michigan State	74		86	Arizona State	40
	33	Chicago	74		88	McMaster	38
	35	Iowa	73		89	Colorado State	36
	35	Florida	73		90	Oklahoma State	35
	35	Hawaii	73		90	Notre Dame	35
	38	Boston	70		92	Dartmouth	34
	39	Kansas	68		93	Kent State	31
	40	Kentucky	65		94	Rice	27
	40	Brigham Young	65				
	40	Georgia	65				
8	43	New York	64				
	44	Cincinnati	63				
	44	Western Ontario	63				
	46	Wayne State	62				
	46	Calif., Davis	62				
	46	Connecticut	62				
	46	Howard	62				

RANK ORDER TABLE 6: NONPROFESSIONAL STAFF (FTE)

The ranges for the groups below are:

1- 450 and over
2- 400-499
3- 350-399
4- 300-349
5- 250-299
6- 200-249
7- 150-199
8- 100-149
9- 50- 99
10- 0- 49

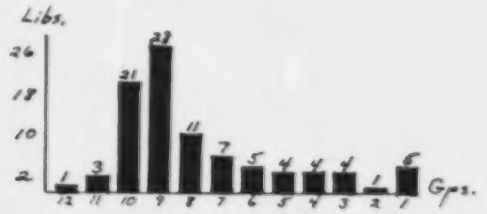


Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Toronto	555		51	Florida	118
	2	Harvard	517		51	Cincinnati	118
					53	Iowa State	116
3	3	Yale	398		54	Wayne State	113
					54	Boston	113
	4	Illinois	315		56	SUNY - Stony Brook	112
4	5	Texas	314		56	Arizona State	112
	6	British Columbia	302		58	Michigan State	111
					59	Joint University	110
	7	Calif., Berkeley	298		60	Massachusetts	109
	8	Alberta	282	8	61	Colorado	108
	9	Columbia	281		61	Iowa	108
5	10	Michigan	280		63	Texas A & M	107
	11	Stanford	278		63	Kentucky	107
	11	Pennsylvania State	278		65	Howard	106
	13	Western Ontario	261		65	Miami	106
	14	Indiana	255		67	VPI	104
	15	Cornell	252		68	Nebraska	103
					69	SUNY - Albany	102
	16	McGill	240		69	Arizona	102
	17	Washington	237		69	South Carolina	102
6	18	Wisconsin	227				
	19	Princeton	220		72	Missouri	99
	20	Rutgers	218		73	Tulane	98
	21	Ohio State	207		74	Rochester	96
					74	Dartmouth	96
	22	Calif., Los Angeles	196		76	Case Western Reserve	95
	23	New York	188		77	Florida State	93
	24	Virginia	184		78	Hawaii	92
	25	Minnesota	181		79	Utah	88
	26	Maryland	178	9	80	Oklahoma	86
	27	Queen's	168		81	Emory	85
7	27	North Carolina	168		82	Brown	84
	29	Calif., Davis	162		82	Georgetown	84
	29	Pennsylvania	162		84	Connecticut	82
	31	Houston	161		85	Oregon	81
	32	SUNY - Buffalo	160		86	Kent Sate	77
	33	McMaster	158		86	Notre Dame	77
	34	Chicago	156		88	Louisiana State	74
	35	Duke	155		88	Brigham Young	74
					90	Southern Illinois	72
	36	Northwestern	145		91	Alabama	65
	37	Georgia	143		92	Colorado State	64
	37	Calif., Santa Barbara	143		93	Rice	63
	39	Tennessee	140		94	Oklahoma State	52
	40	Purdue	138				
	41	Calif., San Diego	136	10		None	
	42	MIT	133				
	43	Pittsburgh	131				
8	44	Washington,St. Louis	130				
	45	Syracuse	128				
	45	Johns Hopkins	128				
	47	Southern California	126				
	48	Temple	122				
	49	Washington State	121				
	50	Kansas	120				

RANK ORDER TABLE 7: TOTAL STAFF (FTE)

Group ranges are:

1- over 600
2- 550-599
3- 500-549
4- 450-499
5- 400-449
6- 350-399
7- 300-349
8- 250-299
9- 200-249
10- 150-199
11- 100-149
12- 50- 99

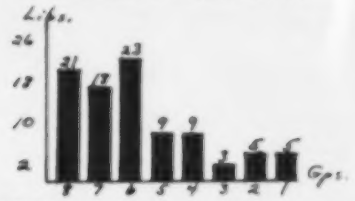


Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Harvard	845		49	Cincinnati	227
	2	Toronto	780		49	Boston	227
	3	Illinois	643		51	Joint University	226
	4	Yale	621		52	Syracuse	225
	5	Indiana	614		53	Tennessee	224
					54	Kentucky	222
2	6	Calif., Berkeley	559		55	Johns Hopkins	220
					56	Massachusetts	219
	7	Calif., Los Angeles	537		57	Purdue	216
3	8	Michigan	533		58	McMaster	215
	9	Columbia	512		58	MIT	215
	10	Texas	506		60	Howard	213
				9	60	Washington, St. Louis	213
	11	Stanford	487		62	Washington State	212
4	12	Washington	467		63	Arizona State	210
	13	Pennsylvania State	455		64	Iowa State	208
	14	British Columbia	450		65	Connecticut	205
					66	Colorado	203
	15	Minnesota	446		66	Utah	203
5	16	Wisconsin	429		68	South Carolina	202
	17	Cornell	416		69	Arizona	201
	18	Rutgers	406				
					70	SUNY - Albany	198
	19	Alberta	394		70	Southern Illinois	198
6	20	Ohio State	386		72	VPI	195
	21	McGill	366		73	Miami	194
	22	Maryland	356		73	Nebraska	194
	23	Princeton	353		75	Georgetown	192
					76	Case Western Reserve	191
	24	Pittsburgh	348		76	Oregon	191
	25	Western Ontario	344		78	SUNY - Stony Brook	189
7	26	Northwestern	343	10	78	Notre Dame	189
	27	Virginia	310		80	Missouri	187
	28	Chicago	309		81	Louisiana State	186
	29	North Carolina	307		82	Florida State	185
	30	SUNY - Buffalo	300		82	Texas A & M	185
					84	Oklahoma	179
	31	Pennsylvania	299		85	Rochester	178
	32	Houston	296		86	Brown	170
	33	New York	291		86	Tulane	170
	34	Brigham Young	287		88	Alabama	168
8	35	Southern California	285		89	Emory	167
	36	Michigan State	284		90	Dartmouth	150
	37	Calif., Davis	283				
	38	Duke	281		91	Kent State	142
	39	Calif., Santa Barbara	264	11	92	Oklahoma State	129
	40	Florida	262		93	Colorado State	116
	41	Temple	255				
				12	94	Rice	97
	42	Kansas	248				
	43	Iowa	243				
	44	Georgia	242				
	45	Queen's	239				
9	46	Wayne State	235				
	47	Calif., San Diego	230				
	48	Hawaii	228				

RANK ORDER TABLE 8: MATERIALS & EXPENDITURES

Group ranges (in thousands) are:

1- 2,500-2,799
2- 2,200-2,499
3- 1,900-2,199
4- 1,600-1,899
5- 1,300-1,599
6- 1,000-1,299
7- 700- 999
8- 400- 699



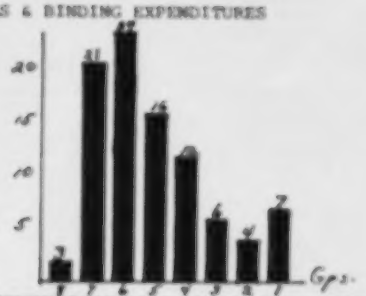
Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
	1	Texas	3,796,255		46	McMaster	1,291,816
	2	Harvard	3,272,036		47	Calif., San Diego	1,285,131
1	3	Stanford	2,882,493		48	Nebraska	1,275,622
	4	Illinois	2,819,459		49	Iowa State	1,273,093
	5	Indiana	2,742,460		50	Southern California	1,262,187
	6	Toronto	2,515,266		51	Maryland	1,244,622
	7	Yale	2,513,917		52	Southern Illinois	1,233,377
					53	Washington, St. Louis	1,217,641
	8	Michigan	2,426,320		54	Calif., Santa Barbara	1,200,095
	9	Houston	2,263,911		55	Arizona State	1,193,360
2	10	Calif., Berkeley	2,257,074		56	Johns Hopkins	1,174,145
	11	Calif., Los Angeles	2,241,345		57	Missouri	1,132,618
				6	58	Emory	1,125,689
	12	Washington	2,178,840		59	Wayne State	1,118,310
	13	Cornell	2,109,271		60	Purdue	1,116,378
	14	Rutgers	2,064,826		61	SUNY - Buffalo	1,070,169
3	15	Alberta	2,017,639		62	Temple	1,057,439
	16	Iowa	1,959,625		63	Hawaii	1,054,029
	17	British Columbia	1,954,121		64	Florida	1,032,005
					65	Boston	1,030,807
	18	Wisconsin	1,850,693		66	Joint University	1,024,146
	19	Virginia	1,848,314		67	SUNY - Stony Brook	1,017,900
	20	Georgia	1,831,403		68	Syracuse	1,001,685
	21	North Carolina	1,791,722		69	Rochester	1,000,000
	22	Pennsylvania State	1,767,074				
4	23	Calif., Davis	1,748,017		70	Washington State	995,942
	24	Arizona	1,744,566		71	Howard	990,524
	25	Western Ontario	1,689,073		72	Queen's	972,703
	26	VPI	1,654,975		73	Dartmouth	958,716
	27	Columbia	1,640,032		74	Massachusetts	939,782
	28	Ohio State	1,630,840		75	Cincinnati	935,182
	29	Princeton	1,612,961		76	Colorado	925,669
					77	Oregon	907,129
	30	Minnesota	1,593,057	7	78	Georgetown	905,069
	31	Pittsburgh	1,508,077		79	SUNY - Albany	902,490
	32	Kansas	1,430,622		80	Utah	901,366
	33	Chicago	1,426,949		81	Oklahoma	889,848
	34	New York	1,422,533		82	Florida State	873,479
	35	Northwestern	1,413,940		83	MIT	853,892
	36	Duke	1,411,193		84	Miami	846,759
5	37	Connecticut	1,393,865		85	Case Western Reserve	789,729
	38	Tennessee	1,393,590		86	Alabama	770,157
	39	Texas A & M	1,377,442		87	Oklahoma State	748,068
	40	Kentucky	1,368,491		88	Colorado State	739,778
	41	Michigan State	1,365,252		89	Brown	717,001
	42	South Carolina	1,318,943		90	Notre Dame	704,838
	43	McGill	1,316,105				
	44	Louisiana State	1,312,720		91	Rice	699,527
	45	Pennsylvania	1,306,108	8	92	Tulane	694,535
					93	Kent State	639,564

*Brigham Young figures not available.

RANK ORDER TABLE 9: MATERIALS & BINDING EXPENDITURES

Group ranges (in thousands) are:

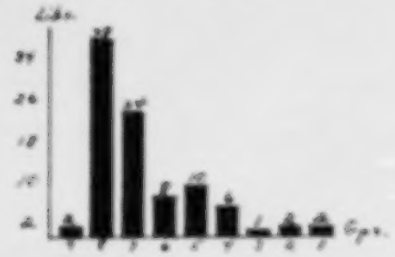
1- 2,800-3,099
2- 2,500-2,799
3- 2,200-2,499
4- 1,900-2,199
5- 1,600-1,899
6- 1,300-1,599
7- 1,000-1,299
8- 700- 999
9- 400- 699



Gp	Rank	Institution	Value
1	1	Texas	3,902,347
	2	Harvard	3,708,737
	3	Stanford	3,152,811
	4	Illinois	3,006,764
	5	Indiana	2,940,057
	6	Yale	2,740,548
	7	Calif., Los Angeles	2,659,322
2	8	Toronto	2,647,415
	9	Michigan	2,634,274
	10	Calif., Berkeley	2,535,390
	11	Washington	2,487,254
3	12	Houston	2,318,503
	13	Cornell	2,298,545
	14	Rutgers	2,197,596
	15	Alberta	2,185,212
	16	British Columbia	2,108,164
	17	Iowa	2,085,671
4	18	Georgia	2,002,246
	19	Wisconsin	1,999,978
	20	Virginia	1,976,129
	21	Calif., Davis	1,964,292
	22	North Carolina	1,917,540
	23	Pennsylvania State	1,886,845
	24	Arizona	1,864,760
	25	Western Ontario	1,854,259
5	26	Columbia	1,792,436
	27	VPI	1,767,739
	28	Minnesota	1,729,742
	29	Princeton	1,716,305
	30	Ohio State	1,666,104
	31	Pittsburgh	1,632,097
	32	Chicago	1,596,052
	33	New York	1,539,374
	34	Duke	1,537,566
	35	Northwestern	1,531,701
	36	Kansas	1,506,989
	37	Tennessee	1,487,707
	38	Pennsylvania	1,483,189
6	39	Connecticut	1,479,385
	40	Michigan State	1,471,632
	41	Kentucky	1,459,861
	42	Calif., San Diego	1,451,937
	43	McGill	1,439,524
	44	Texas A & M	1,420,547
	45	South Carolina	1,409,988
	46	Louisiana State	1,403,917
	47	Maryland	1,382,994
	48	Iowa State	1,371,546
	49	Southern California	1,360,788
6	50	Nebraska	1,357,747
	51	McMaster	1,346,196
	52	Calif., Santa Barbara	1,342,104
	53	Washington, St. Louis	1,309,803
	54	Southern Illinois	1,300,377
	55	Arizona State	1,291,617
	56	Emory	1,219,691
	57	SUNY - Buffalo	1,219,066
	58	Missouri	1,218,046
	59	Johns Hopkins	1,216,941
	60	Wayne State	1,196,536
	61	Purdue	1,185,774
7	62	Hawaii	1,156,917
	63	Temple	1,139,020
	64	Florida	1,099,103
	65	SUNY - Stony Brook	1,098,400
	66	Rochester	1,097,000
	67	Joint University	1,090,859
	68	Boston	1,087,080
	69	Washington State	1,066,225
	70	Syracuse	1,058,144
	71	Queen's	1,036,752
	72	Howard	1,019,122
	73	Massachusetts	995,599
	74	Dartmouth	990,760
	75	Cincinnati	988,157
	76	Colorado	985,669
	77	Georgetown	967,849
	78	Oregon	963,302
	79	Utah	960,681
8	80	Oklahoma	960,173
	81	SUNY - Albany	945,225
	82	Florida State	935,976
	83	Miami	918,650
	84	MIT	906,206
	85	Case Western Reserve	839,094
	86	Alabama	831,423
	87	Colorado State	808,138
	88	Brown	793,880
	89	Oklahoma State	793,438
	90	Tulane	750,548
	91	Rice	738,476
	92	Notre Dame	738,188
	93	Kent State	710,192
9		None	

*Brigham Young figures not available.

RANK ORDER TABLE 10: SALARIES & WAGES



Group ranges (in thousands) are:

1- 8,000 and over
2- 7,000-7,999
3- 6,000-6,999
4- 5,000-5,999
5- 4,000-4,999
6- 3,000-3,999
7- 2,000-2,999
8- 1,000-1,999
9- 0- 999

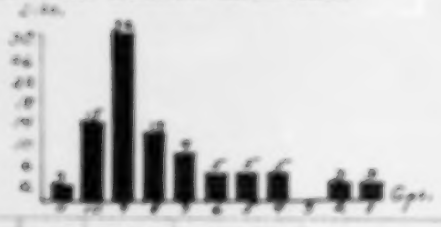
Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Toronto	9,063,392		48	Kansas	2,178,884
	2	Harvard	8,045,999		49	Colorado	2,157,714
				7	50	Cincinnati	2,151,076
	3	Calif., Berkeley	7,477,708		51	McMaster	2,055,883
2	4	Calif., Los Angeles	7,080,374		52	Georgia	2,005,342
					53	Johns Hopkins	2,001,769
3	5	Yale	6,179,630				
					54	MIT	1,968,428
	6	British Columbia	5,755,893		55	Washington State	1,944,392
	7	Illinois	5,568,554		56	Boston	1,942,528
4	8	Michigan	5,497,606		57	Massachusetts	1,920,345
	9	Stanford	5,379,763		58	Southern Illinois	1,903,517
	10	Indiana	5,172,518		59	Kentucky	1,883,571
	11	Columbia	5,121,295		60	Rochester	1,849,000
					61	Connecticut	1,840,612
	12	Minnesota	4,954,305		62	SUNY - Stony Brook	1,836,501
	13	McGill	4,579,624		63	Houston	1,817,289
	14	Texas	4,564,947		64	Washington, St. Louis	1,801,674
5	15	Washington	4,428,347		65	Arizona	1,782,383
	16	Alberta	4,371,648		66	Tennessee	1,738,230
	17	Cornell	4,289,355		67	SUNY - Albany	1,711,966
	18	Pennsylvania State	4,247,858		68	Oregon	1,668,964
	19	Wisconsin	4,118,158		69	Louisiana State	1,667,741
	20	Rutgers	4,098,478		70	Georgetown	1,640,490
	21	Ohio State	4,058,007		71	Nebraska	1,628,725
				8	72	Miami	1,626,327
	22	Western Ontario	3,517,140		73	Arizona State	1,625,899
	23	Pennsylvania	3,447,645		74	Utah	1,619,009
	24	Calif., Davis	3,412,865		75	Case Western Reserve	1,618,154
6	25	Princeton	3,350,207		76	Syracuse	1,592,859
	26	Northwestern	3,323,033		77	VPI	1,590,236
	27	Chicago	3,158,478		78	South Carolina	1,541,163
	28	Maryland	3,112,506		79	Joint University	1,526,379
	29	Calif., Santa Barbara	3,000,910		80	Emory	1,487,951
					81	Florida State	1,457,844
	30	New York	2,976,996		82	Texas A & M	1,455,183
	31	North Carolina	2,965,679		83	Missouri	1,420,968
	32	Pittsburgh	2,805,750		84	Brown	1,368,537
	33	Calif., San Diego	2,780,395		85	Oklahoma	1,359,970
	34	Virginia	2,674,157		86	Colorado State	1,296,596
	35	SUNY - Buffalo	2,611,123		87	Kent State	1,266,197
7	36	Michigan State	2,599,300		88	Tulane	1,235,034
	37	Duke	2,590,062		89	Dartmouth	1,230,372
	38	Hawaii	2,555,926		90	Alabama	1,103,523
	39	Howard	2,503,855		91	Notre Dame	1,088,282
	40	Florida	2,495,193				
	41	Wayne State	2,485,242	9	92	Oklahoma State	917,331
	42	Temple	2,468,580		93	Rice	755,088
	43	Southern California	2,439,265				
	44	Iowa	2,404,962				
	45	Purdue	2,386,302				
	46	Queen's	2,268,855				
	47	Iowa State	2,187,953				

*Brigham Young figures not included.

RANK ORDER TABLE II: TOTAL OPERATING EXPENDITURES

Group ranges (in thousands) are:

1= 11,000 and over
2= 10,000-10,999
3= 9,000- 9,999
4= 8,000- 8,999
5= 7,000- 7,999
6= 6,000- 6,999
7= 5,000-5,999
8= 4,000-4,999
9= 3,000-3,999
10= 2,000-2,999
11= 1,000-1,999



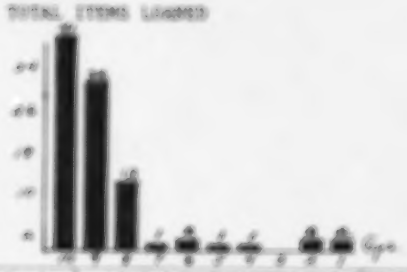
Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
	1	Harvard	13,307,617		44	Howard	3,970,504
1	2	Toronto	11,138,396		45	Hawaii	3,931,750
	3	Yale	11,422,682		46	Arizona	3,908,615
					47	VPI	3,863,299
	4	Calif., Los Angeles	10,758,914		48	Johns Hopkins	3,860,375
2	5	Calif., Berkeley	10,667,128		49	Florida	3,817,863
	6	Stanford	10,196,753		50	Temple	3,808,244
					51	Iowa State	3,804,198
3		None			52	McMaster	3,771,557
					53	Purdue	3,748,569
	7	Illinois	8,986,334		54	Kentucky	3,729,711
	8	Texas	8,893,212		55	Washington, St. Louis	3,709,067
4	9	Indiana	8,685,810		56	Tennessee	3,553,503
	10	Michigan	8,657,898		57	Queen's	3,501,184
	11	British Columbia	8,416,867		58	Connecticut	3,480,790
					59	Southern Illinois	3,443,428
	12	Columbia	7,515,127		60	Joint University	3,395,003
	13	Washington	7,369,707	9	61	Cincinnati	3,361,455
5	14	Cornell	7,292,344		62	Boston	3,312,551
	15	Minnesota	7,106,267		63	Washington State	3,309,771
	16	Alberta	7,012,435		64	Colorado	3,295,635
					65	Louisiana State	3,266,565
	17	Rutgers	6,982,560		66	SUNY - Stony Brook	3,266,601
	18	Wisconsin	6,866,168		67	Nebraska	3,245,985
6	19	Pennsylvania State	6,661,422		68	Rochester	3,204,000
	20	McGill	6,406,850		69	South Carolina	3,134,124
	21	Ohio State	6,251,534		70	Massachusetts	3,131,458
					71	Texas A & M	3,127,059
	22	Calif., Davis	5,894,662		72	MIT	3,097,875
	23	Chicago	5,787,897		73	Arizona State	3,089,746
	24	Northwestern	5,709,339		74	Oregon	3,075,407
	25	Western Ontario	5,637,227		75	Georgetown	3,008,830
7	26	Princeton	5,449,523				
	27	Pennsylvania	5,320,168		76	Syracuse	2,967,465
	28	North Carolina	5,240,806		77	Emory	2,944,559
	29	Virginia	5,175,876		78	Missouri	2,909,313
	30	Maryland	5,135,184		79	Miami	2,906,635
					80	SUNY - Albany	2,867,616
	31	Pittsburgh	4,839,106		81	Utah	2,843,308
	32	New York	4,810,935	10	82	Case Western Reserve	2,710,565
	33	Calif., San Diego	4,718,116		83	Oklahoma	2,552,233
	34	Iowa	4,649,261		84	Dartmouth	2,503,486
	35	Duke	4,594,867		85	Florida State	2,472,489
8	36	Calif., Santa Barbara	4,550,965		86	Brown	2,407,427
	37	Michigan State	4,504,497		87	Colorado State	2,257,963
	38	Houston	4,473,309		88	Tulane	2,145,940
	39	Wayne State	4,341,575		89	Kent State	2,139,283
	40	Georgia	4,339,132		90	Alabama	2,022,444
	41	Southern California	4,190,439				
	42	SUNY - Buffalo	4,158,606		91	Oklahoma State	1,893,218
	43	Kansas	4,088,720	11	92	Notre Dame	1,861,289
					93	Rice	1,678,651

*Brigham Young figures not available

[illegible] TABLE 12: TOTAL ITEMS LOANED

The ranges for the groups below are:

1= 90,000 and over
2= 80,000-89,999
3= 70,000-79,999
4= 60,000-69,999
5= 50,000-59,999
6= 40,000-49,999
7= 30,000-39,999
8= 20,000-29,999
9= 10,000-19,999
10= under 9,999

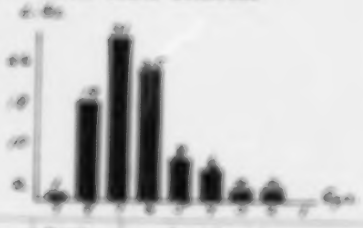


Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Minnesota	124,140		45	Purdue	11,530
	2	Wisconsin	100,113		46	Washington, St. Louis	11,431
					46	Cincinnati	11,425
2	3	Harvard	88,036		48	Yale	11,075
	4	Illinois	83,950	9	49	SUNY - Stony Brook	10,787
					50	Tennessee	10,591
3		None			50	Northwestern	10,580
					50	Johns Hopkins	10,566
4	5	Calif., Los Angeles	60,129		50	Iowa State	10,525
					54	Colorado	10,029
5	6	Stanford	51,534				
					55	Nebraska	9,967
6	7	Case Western Reserve	42,416		56	SUNY - Albany	9,829
	8	Washington	42,272		57	Virginia	9,267
					57	Miami	9,211
7	9	Rutgers	31,901		59	Maryland	8,872
					60	Louisiana State	8,585
	10	McGill	28,667		61	Temple	8,301
	11	Pittsburgh	27,520		61	Colorado State	8,270
	12	Indiana	27,135		61	Kent State	8,268
	13	Ohio State	26,618		64	Hawaii	8,178
	14	Connecticut	26,159		65	Southern California	8,043
	15	Calif., Berkeley	25,687		66	Western Ontario	7,879
8	15	Wayne State	25,389		67	Oregon	7,812
	17	Michigan State	24,770		67	Alberta	7,812
	18	Kansas	24,087		69	Howard	7,488
	19	Cornell	22,479		69	Oklahoma State	7,475
	20	Southern Illinois	21,478	10	71	Massachusetts	6,941
	21	Calif., Davis	20,219		72	Princeton	6,891
	22	Chicago	20,093		73	Dartmouth	6,588
					74	Rice	6,484
	23	Emory	19,668		74	South Carolina	6,466
	24	Kentucky	19,594		74	Arizona	6,462
	25	North Carolina	19,289		77	VPI	6,072
	26	Florida	18,384		77	Georgetown	6,069
	27	Rochester	17,700		79	Utah	5,919
	28	Texas A & M	17,680		80	McMaster	5,681
	29	Pennsylvania State	17,389		81	New York	5,321
	30	Iowa	16,697		82	Florida State	5,190
	30	Missouri	16,666		83	Queen's	4,816
	30	SUNY - Buffalo	16,632		84	Arizona State	4,239
	33	Columbia	15,791		85	Houston	3,961
	34	Pennsylvania	15,573		86	Brigham Young	3,815
9	35	Michigan	15,084		87	Calif., Santa Barbara	3,745
	36	British Columbia	14,493		87	Brown	3,700
	37	Oklahoma	14,293		89	Washington State	3,659
	38	Calif., San Diego	14,087		90	Alabama	3,410
	39	MIT	13,450		91	Syracuse	3,063
	40	Georgia	13,378		92	Joint University	2,967
	40	Texas	12,331		93	Notre Dame	2,251
	40	Toronto	12,321		94	Boston	1,982
	40	Duke	12,311				
	44	Tulane	11,733				

1988 INDEX TABLE II: TOTAL ITEMS BORROWED

The ranges for the groups below are:

1= 15,000 and over
2= 13,000-14,999
3= 11,000-12,999
4= 9,000-10,999
5= 7,000-8,999
6= 5,000-6,999
7= 3,000-4,999
8= under 3,000

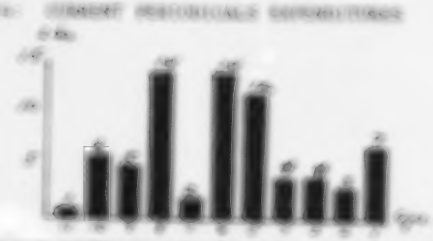


Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Indiana	16,827		60	Northwestern	6,835
	2	Minnesota	16,757		61	SUNY - Stony Brook	6,766
					62	Western Oregon	6,759
1	3	Wisconsin	15,719		63	Albany	6,739
	4	SUNY - Albany	15,651		63	Pennsylvania	6,713
					65	Rutgers	6,700
	5	Harvard	15,388		66	Miami	6,678
	6	Calif., Santa Barbara	15,141		67	Purdue	6,658
	7	Illinois	15,088		68	Missouri	6,651
2	8	Kansas	14,743		69	Iowa Western Reserve	6,628
	9	Texas A & M	14,335		69	Nebraska	6,225
	10	Kent State	14,298		71	Oregon	6,173
					72	Colorado State	6,168
	11	Calif., Berkeley	14,183		73	Georgetown	6,090
	12	McGill	14,113		74	Columbia	6,035
3	13	Oklahoma	13,886		75	North Carolina	6,017
	14	Johns Hopkins	13,867		76	South Carolina	6,015
	15	Cornell	13,733		77	Michigan	5,992
	16	Ohio State	13,699		78	Florida State	5,871
	17	Chicago	13,638		79	Stanford	5,837
	17	Florida	13,861	7	80	Iowa State	5,806
					81	Tennessee	5,801
	19	Iowa	9,825		82	Michigan State	5,670
	19	Connecticut	9,808		83	Syracuse	5,619
	19	Cincinnati	9,802		84	Temple	5,562
	22	British Columbia	9,778		85	Massachusetts	5,536
	23	Rochester	9,700		86	Southern California	5,285
	23	Calif., Los Angeles	9,685		87	Southern Illinois	5,084
	25	McMaster	9,598		88	Houston	5,062
	25	SUNY - Buffalo	9,561		89	UCF	5,029
	27	Washington, St. Louis	9,479		90	Oklahoma State	5,027
	28	Georgia	9,426				
4	29	Toronto	9,321		91	Howard	4,976
	30	Pittsburgh	9,268		92	USC	4,953
	31	Tulane	9,076		93	Boston	4,917
	32	Pennsylvania State	8,976		94	Princeton	4,913
	32	Calif., San Diego	8,868		95	Wayne State	4,787
	34	Louisiana State	8,587		96	Arizona	4,783
	34	Emory	8,569		97	Brigham Young	4,689
	36	Utah	8,563		98	Dartmouth	4,618
	37	Texas	8,453	8	99	Virginia	4,589
	37	Queen's	8,448		100	New York	4,582
	37	Calif., Davis	8,443		101	Alabama	4,439
	40	Kentucky	8,386		102	Washington State	4,388
	41	Yale	8,367		103	Hawaii	4,380
	42	Colorado	8,258		104	Washington	4,180
	43	Arizona State	8,076		105	Iowa University	4,140
					106	Duke	4,076
					107	Maryland	4,068
					108	Brown	4,038
					109	Notre Dame	4,027
					110	Rice	4,026

RARE BOOKS TABLE 1a: CURRENT PERIODICALS EXPENDITURES

Group ranges (in thousands) are:

1 = 1,250 and over	7 = 300-350
2 = 1,000-1,200	8 = 400-450
3 = 900- 980	9 = 500-550
4 = 800- 900	10 = 200-250
5 = 700- 750	11 = under 200
6 = 600- 650	



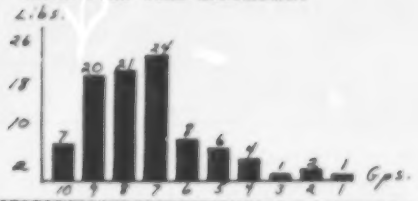
Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
	1	Harvard	1,435,000		45	Texas A & M	395,216
	2	Indiana	1,318,825		46	Case Western Reserve	380,543
1	3	Illinois	1,108,260		47	SUNY - San Diego	386,723
	4	Washington	1,081,757		48	Virginia	382,861
	5	Texas	1,070,519		49	Dartmouth	377,386
	6	Stanford	1,071,189		50	Nebraska	375,401
	7	Rutgers	1,176,555		51	British Columbia	371,816
				7	52	North Carolina	369,877
	8	Georgia	1,263,834		53	Wisconsin (Madison)	359,128
2	9	Yale	1,215,774		54	Hawaii	351,667
	10	Wisconsin	1,008,983		55	Colorado	348,704
					56	MIT	348,868
	11	Calif., Los Angeles	986,451		57	Massachusetts	344,481
	12	Minnesota	969,108		58	South Carolina	342,774
3	13	Michigan	964,125		59	Florida State	335,374
	14	Duke	952,180		60	Maryland	323,275
					61	SUNY - Albany	323,186
	15	Princeton	899,180		62	Cincinnati	313,761
	16	Columbia	889,638		63	SUNY - Stony Brook	308,870
4	17	Calif., Berkeley	876,681		64	Miami	307,838
	18	Ohio State	859,267		65	Kansas	300,845
	19	Toronto	787,515		66	Arizona State	296,248
	20	Southern California	776,638		67	SUNY - Buffalo	287,661
	21	Iowa	776,159		68	Penn's	285,283
	22	Pittsburgh	761,296		69	Emory	278,329
	23	Virginia	755,835		70	Oklahoma	272,550
	24	Southern Illinois	754,375		71	Wayne State	266,362
5	25	Pennsylvania State	735,380		72	Temple	258,263
	26	Northwestern	732,192	8	73	Oregon	249,288
	27	Calif., Davis	730,681		74	Alabama	236,168
	28	Wash. - St. Louis	723,153		75	Brown	229,827
	29	Chicago	713,724		76	USC	227,363
	30	Johns Hopkins	708,363		77	Boston	226,263
					78	McMaster	226,347
	31	New York	698,736		79	Colorado State	225,313
	32	Brown	687,225				
	33	Missouri	681,360		80	Utah	206,486
	34	Washington State	681,230		81	Georgetown	189,815
	35	Pennsylvania	675,225		82	Arizona	147,267
	36	Purdue	672,910	9	83	Florida	127,115
	37	Louisiana State	671,189		84	Notre Dame	106,871
6	38	Iowa State	670,364				
	39	Boston	670,110		85	Utah	296,282
	40	Connecticut	625,857		86	Oklahoma State	295,628
	41	Alberta	615,815		87	Kent State	292,832
	42	Calif., Santa Barbara	615,000	10	88	Tennessee	281,139
	43	Michigan State	608,868		89	Howard	281,579
	44	Rochester	611,000		90	Delaware	280,681
				11	91	Tulane	170,768

Brigham Young, Cornell, Iowa University Libraries figures not available.

RANK ORDER TABLE 15: TOTAL-FULL TIME ENROLLMENT

The ranges for the groups are:

1- Over 47,000
2- 42,000-46,999
3- 37,000-41,999
4- 32,000-36,999
5- 27,000-31,999
6- 22,000-26,999
7- 17,000-21,999
8- 12,000-16,999
9- 7,000-11,999
10- under 7,000



Gp	Rank	Institution	Value
1	1	Pennsylvania State	47,274
2	2	Indiana	45,130
	3	Ohio State	44,022
3	4	Minnesota	38,945
	5	Texas	36,609
	6	Michigan State	36,495
4	7	Illinois	34,426
	8	Toronto	32,544
	9	Wisconsin	31,624
	10	Michigan	31,224
	11	Calif., Los Angeles	30,514
5	12	Washington	27,421
	13	Maryland	27,377
	14	Calif., Berkeley	27,078
	15	Rutgers	26,858
	16	Purdue	26,725
	17	Florida	24,256
	18	Texas A & M	24,084
6	19	Cincinnati	23,752
	20	Wayne State	23,160
	21	Tennessee	22,732
	22	Arizona State	22,369
	23	Brigham Young	21,858
	24	Kentucky	21,157
	25	Arizona	20,941
	26	British Columbia	20,379
	27	Missouri	20,307
	28	Massachusetts	20,123
	28	Louisiana State	20,082
	28	Houston	20,054
	28	Alberta	20,019
	32	Iowa State	19,529
	33	Southern Illinois	18,753
7	33	Temple	18,713
	33	Colorado	18,693
	36	SUNY - Buffalo	18,604
	37	Oklahoma State	18,267
	38	Iowa	17,744
	39	Connecticut	17,656
	40	VPI	17,397
	40	Nebraska	17,384
	40	Florida State	17,371
	43	North Carolina	17,264
	44	Pittsburgh	17,243
	45	Calif., Davis	17,193
	46	Kansas	17,187
	47	Oklahoma	16,904
	48	Southern California	16,459
	49	Hawaii	16,441
	50	Boston	16,375
	51	Cornell	16,344
	52	Utah	16,302
	53	Colorado State	15,886
	54	Pennsylvania	15,862
	55	Kent State	15,849
	56	Washington State	15,538
	57	South Carolina	15,031
8	58	Harvard	14,886
	59	Western Ontario	14,452
	60	New York	14,429
	61	Virginia	14,318
	62	Oregon	14,037
	63	Calif., Santa Barbara	14,005
	64	Syracuse	13,773
	65	Alabama	13,278
	66	McGill	12,317
	67	SUNY - Stony Brook	12,271
	68	Georgia	11,714
	69	Northwestern	11,421
	70	Stanford	11,294
	71	SUNY - Albany	11,024
	72	Columbia	10,959
	73	McMaster	10,478
	74	Queen's	10,436
9	75	Miami	9,993
	76	Georgetown	9,750
	77	Calif., San Diego	9,601
	78	Yale	9,370
	79	Duke	8,488
	80	Howard	8,372
	81	Notre Dame	8,310
	82	MIT	8,237
	83	Joint University	7,967
	84	Chicago	7,645
	85	Case Western Reserve	7,518
	86	Tulane	7,437
	87	Wash. - St. Louis	7,403
	88	Emory	6,486
	89	Brown	6,337
	90	Rochester	6,286
10	91	Johns Hopkins	4,619
	92	Princeton	4,360
	93	Rice	3,538
	94	Dartmouth	2,432

ARL STATISTICS 1976-77

Instructions for Completion of the Questionnaire

1. Definition of the statistical categories used in this questionnaire can be found in Library Statistics: A Handbook of Concepts, Definitions and Terminology (Chicago: American Library Association, 1966).

2. All figures should be rounded to the nearest whole number.

3. Question 7. Because of the number of questions raised regarding the counting of periodicals, we again call to your attention the definition of a periodical recommended by the Committee on Statistics and approved by the membership:

   Periodicals: Publications constituting one issue in a continuous series under the same title published at regular or irregular intervals, over an indefinite period, individual issues in the series being numbered consecutively or each issue being dated. Newspapers as well as publications appearing annually or less frequently are included in the definition.

4. Questions 13-16. The number of FTE Staff should be determined on the basis of the length of the work week in the reporting library.

5. Question 18. In reporting expenditures for current periodicals, use the figure reported on LIBGIS survey "College and University Libraries" (NCES Form 2300-5, Part III, line 36).

6. Question 24. Please note that only the number of Ph.D degrees awarded are to be counted. Statistics on all other advanced degrees are not required for this survey.

7. Question 25. With regard to fields in which Ph.Ds are awarded, reporting libraries should use as a standard the fields listed in the form used by the Department of Health, Education and Welfare in collecting statistics on higher education. The official title of the form is: "Higher Education General Information Survey, Degrees and Other Formal Awards Conferred." It is designated: E Form-2300-2.1.

8. Questions 28-31. With regard to university enrollment figures, use figures reported to HEGIS on OE Form 2300-2.3, "Fall Enrollment and Compliance Report..." The line and column number on the HEGIS form for each category are noted on the questionnaire.

9. The reporting libraries are urged to record in the footnote section any circumstances that would clarify the figures submitted, e.g. the inclusion of branch campus libraries. Explanatory footnotes will be included with the published statistics.

10. After the questionnaire has been completed, please compare the statistics with those submitted last year. On occasion, an error will be detected because of an unusual difference between the figures submitted this year and those for the preceding year.

11. Please return one copy of the questionnaire to the ARL Office by October 1, 1977. If there are any questions about the procedure to be followed in completing this questionnaire, please contact the ARL Office.

FOOTNOTES TO ARL STATISTICS, 1976-77

Alabama		Regarding Ph.D. fields, previous reports included fields in which Ed.D. degrees are awarded.
Alberta		Excludes Extension Library, Boreal Institute Library, and St. Joseph's College Library.
Arizona	(5)*	Figure corrected based on physical count.
Boston		Includes the Theology Library.
Brown	(5) (12-15, 17)	Figure corrected based on physical count. Decrease from 1975-76 due to two-month strike on campus.
Calif., Los Angeles	(6)	Includes 4,368 supplied by the Pacific Southwest Regional Medical Library Service.
	(7)	Included 27,208 supplied by the Pacific Southwest Regional Medical Library Service.
Case Western Reserve		Volume count is physical and bibliographic.
Chicago	(1,2,3,4)	Includes microforms.
Cincinnati	(5)	1975-76 serials count corrected.
Colorado	(5)	Figures this year include Boulder campus only. 1975-76 serials count corrected.
Colorado State	(1)	Revised to include 46,286 units of serials and 7,235 cataloged technical reports not previously counted.
Connecticut		Figures include all branch libraries, professional school libraries and main campus library.
Cornell	(1)	Volume count corrected.
Dartmouth	(1)	Volume count adjusted to include Music Library holdings.
Emory	(6,7,8)	Medical Library combines statistics for orginials and photocopies loaned and borrowed.
Florida		Figures include all branch libraries, professional school libraries and main campus libraries.

*Numbers in parentheses indicate the columns in tables on pages 6-15 to which the footnotes refer.

Florida State		In addition to campus libraries report includes figures for the libraries of the Florence and London Study Centers.
Georgetown		Includes for the first time Woodstock Theological Center Library. Excludes three other small collections totalling 6,400 volumes.
	(5)	Serials figure reflects addition of Woodstock Library and recount of Law Library Serials.
Georgia		Figure for Ph.D. fields corrected from previous years.
Harvard	(17)	Excludes $1,878,956 building and maintenance charges and $1,055,184 budgeted contribution to retirement and health programs. Total reported expenditures are $16,241,757.
Hawaii		Figures exclude three libraries on the campus not under the administrative jurisdiction of the university library.
Houston		Includes Clear Lake, Downtown College and Victoria campus libraries.
	(12.5)	Excludes Law Library.
Illinois		As in previous years, figures include the libraries at Urbana-Champaign and the Medical Center, -- Chicago, Library of Health Sciences and branches in Peoria, Rockford and Urbana.
Indiana		The statistics are for the State University system, i.e. the Bloomington campus including the Law Library, the six Indianapolis campuses, and six regional campuses.
	(5)	Includes 5,053 government serials and holdings of Law and Sex Institute Libraries not reported last year.
Iowa State		Figures included Veterinary Medical Library and several small extramural collections.
John Crerar		Figures for collections and expenditures are Crerar Library data only and are for the period October 1, 1975 through September 30, 1976.
	(6-11)	Figures for Calendar 1976
	(18-21)	Includes all service, grand and contract operations (e.g., Regional Medical Library Management Office, National Translations Center, IIT library operations, Research Information Service.)

Library of Congress	(13)	Excludes expenditures for in-house binding.
	(17)	Preliminary figures.
	(18)	Includes all employees in Civil Service grades 9 and higher.
Louisiana State	(5)	Excludes government documents.
McMaster	(1)	1975-76 volume count corrected to include Health Sciences Library.
	(6-8)	Excludes loans to local hospital libraries made by Health Sciences Library.
Maryland		College of Library and Information Science is included for Collections and Expenditures, but not for Personnel.
	(1)	1975-76 volume count corrected as a result of inventory of main library collection completed in th summer of 1976.
Michigan		Excluded are the Dearborn Campus Library and the University of Michigan, Flint Library.
Minnesota		In this and subsequent reports coordinate campus libraries at Crookston, Duluth, Morris and Waseca will be excluded.
	(6-11)	Includes MINITEX transactions.
National Agric. Lib.		Excludes USDA Agency Field Libraries.
National Lib. of Canada	(5)	Excludes serials in the Official Publications Division. Also excludes newspapers on microfilm.
New York University	(1)	1975-76 volume count corrected.
New York Public	(5)	Beginning in 1976 serial count comprised both serials and periodicals. Prior to 1976 only periodical titles were reported.
New York State	(5)	Excludes newspapers.
	(16)	Excludes building, central services.
North Carolina	(5)	Includes government serial publications.
Northwestern	(15)	Includes $276,102 of project expenses and $104,488 of federally-paid work/study wages; excludes $157,526 of fringe benefits.
	(16)	Includes $372,380 of project expenses.
	(17)	Includes $648,482 of project expenses and $104,488 of federally-paid work/study wages.

Notre Dame	(4)	Figure based on actual count. Figures previously reported are inaccurate.
	(5,12.5)	Excludes Law Library.
	(15)	Excludes fringe benefits. 1975-76 figures included fringe benefits.
	(20)	1975-76 figure corrected.
Ohio State	(4)	Excludes Law Library holdings.
	(13)	In-house binding accounts for $76,560 for bindery personnel included in salaries and wages. $10,585 of Law Library bindery expenditures not included.
	(15)	Excludes Law Library expenditures of $88,272 for faculty, $96,793 for staff, and $17,101 in wages.
Oregon		Includes Instructional Media Center.
Pennsylvania		Allied Medical Professions and Psychology libraries no longer included.
	(5)	Previous figures corrected based on physical count.
Pennsylvania State		Excludes Capitol Campus Graduate Center at Middletown, Pennsylvania.
	(15)	Excludes 57,000 hours of federal work/study student assistance.
Pittsburgh		Includes four regional campus libraries.
Princeton	(15)	Excludes $485,807 expenditures for fringe benefits.
Purdue	(4)	New basis for estimate of microfiche.
Queen's		Excludes Industrial Relations Centre Library.
	(1)	1975-76 volume count corrected.
	(12.5)	Expenditures for serials including periodicals.
Rochester		Includes Rush Rhees (main campus) Library, Sibley Music Library, Edward G. Miner Medical Library and River Campus libraries.
	(5)	1975-76 figure corrected.
Rutgers		Includes eight major libraries including two law schools, service to a non-Rutgers medical school and colleges and professional schools in Camden, Newark and New Brunswick.

Rutgers (cont.)	(5)	Includes current periodicals only.
	(12.5)	Includes all serials and standing orders.
	(20,21)	Excludes federally-funded work/study students.
Smithsonian	(1)	1975-76 figures should have been 790,593.
		Excludes Hirshhorn Museum, National Collection of Fine Arts/National Portrait Gallery, and Woodrow Wilson Center for International Studies.
South Carolina		Includes main campus libraries only. New Medical Library opened in 1977.
Southern California		Includes Andrus Gerontology Center Library and Hancock Library of Biology and Oceanography. Excludes USC Safety and Systems Management Library.
Stanford	(5)	1975-76 figure corrected.
	(15)	Fringe benefits were not included in this or 1975-76 figure.
SUNY - Albany	(1)	1975-76 figure corrected
SUNY-Stony Brook		Excludes Library of the Institute for the Advanced Study of World Religions.
Syracuse		Includes libraries on main campuses only. Excludes Utica Collge.
Temple	(1)	1975-76 figure adjusted due to revised Law Library information.
	(4,5,12.5)	Excludes Law Library.
Tennessee		Figures are for Knoxville campus only.
Texas		Includes LBJ School of Public Affairs Library and Humanities Research Center.
	(1)	1975-76 volume count reduced by 26,235 to adjust for discrepancy in Law Library figures.
Texas A & M		Excludes Moody College of Marine Sciences and Maritime Resources.
	(4)	1975-76 figure corrected.
Toronto		In this and subsequent reports 43 departmental federated and affiliated libraries of related institutions will be excluded.
	(12.5,13)	Includes Central library only.

Virginia		Excludes Clinch Valley College Library, Wise, Virginia.
Virginia Polytechnic	(5,12)	1975-76 figures corrected.
Washington, Seattle	(1)	1975-76 volume count corrected.
Washington, St. Louis	(1) (4)	1975-76 volume count corrected. Excludes Medical Library microform holdings.
Washington State		Figures for Audio Visual Center included.
Wayne State		Excludes Library and Archives of Labor History and Urban Affiars.
Western Ontario		Enrollment figures are for undergraduate students.
Yale	(15)	Excludes $998,258 of fringe benefit costs.